

QUALIFIED GRID SUPPORT UTILITY INTERACTIVE INVERTERS AND CONTROLLERS MEETING MANDATORY FUNCTIONS SPECIFIED IN RULE 14H/IEEE1547-2018

Last Updated: 10/04/2023

The following list of certified advanced inverters has been approved by the Companies for use with all interconnection programs under Rule 14H, except for Customer Self-Supply (Rule 22) and Net Energy Metering Plus (Rule 27). The equipment manufacturers represent that the designated models with associated firmware have been formally certified to Underwriters Laboratories Standard 1741 (“UL 1741”) 3rd Edition, per the Companies’ interconnection requirements.

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Alpha ESS Suzhou Co., LTD	Hawaii SRD V2.0	SMILE-SP7.6-INV	000019 or higher
Inverter	Alpha ESS Suzhou Co., LTD	Hawaii SRD V2.0	SMILE-SP9.6-INV	000019 or higher
Inverter	Alpha ESS Suzhou Co., LTD	Hawaii SRD V2.0	SMILE-SPB7.6-INV	000019 or higher
Inverter	Alpha ESS Suzhou Co., LTD	Hawaii SRD V2.0	SMILE-SPB9.6-INV	000019 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	DS3	V5 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	DS3-H	V5 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	DS3-L	V5 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	DS3-S	V5 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	ELS-3K	V1.2.3.2 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	ELS-5K	V1.2.3.2 or higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	QT2 (208 Vp-p)	V3 or Higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	QT2 (480 Vp-p)	V3 or Higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	QT2-208	V3 or Higher
Inverter	Altenergy Power Systems	Hawaii SRD V2.0	QT2-480	V3 or Higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS ECB200KTL-US-800	DSP firmware: V1.02.00 or higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCA25KTL-DO-R/US-480	DSP Ver 04.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCA25KTL-DO/US-208	DSP Ver 04.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCA50KTL-DO/US-480	DSP Ver 17.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCA60KTL-DO/US-480	DSP Ver 17.00 and higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCH100KTL-DO/US-480	DSP Ver 12.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCH100KTL-DO/US-600	DSP Ver 12.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCH125KTL-DO/US-600	DSP Ver 12.00 and higher
Inverter	Chint Power Systems	Hawaii SRD V2.0	CPS SCH275KTL-DO/US-800	DSP Ver 01.00 and higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10-TL-US(AC) (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10-TL-US(AC) (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10 BDI (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E10 BDI (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4-TL-US(AC) (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4-TL-US(AC) (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4 BDI (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E4 BDI (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6-TL-US(AC) (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6-TL-US(AC) (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6 BDI (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E6 BDI (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US(AC) (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US(AC) (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8-TL-US(AC) (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8-TL-US(AC) (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 BDI (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	E8 BDI (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M10-4-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M10-4-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M10-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M10-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M4-TL-US (208Vp-p)	1.6.2 or higher

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Inverter	Delta Electronics	Hawaii SRD V2.0	M4-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M5-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M5-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M6-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M6-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M8-TL-US (208Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	M8-TL-US (240Vp-p)	1.6.2 or higher
Inverter	Delta Electronics	Hawaii SRD V2.0	PCS125HV	2.0.0.1.0 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-1500M4 (208Vp-p)	V01.00.00 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-1500M4 (240Vp-p)	V01.00.00 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-350M1 (208Vp-p)	V01.00.00 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-350M1 (240Vp-p)	V01.00.00 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-700M2 (208Vp-p)	V01.00.00 or higher
Inverter	Duracell Power Center	Hawaii SRD V2.0	D-700M2 (240Vp-p)	V01.00.00 or higher
Inverter	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-10-1P-NA	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-10T-1P-NA	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-3-1P-NA	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-3T-1P-NA	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7-60	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7A (208 Vac)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7A (240 Vac)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7AS-66(240Vp-p)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7HS (208Vac)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7HS (240Vac)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7HS-66 (208Vp-p)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7HS-66 (240Vp-p)	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7PD-72-2-US	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7PD-84-2-US	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7PLUS-72	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7X-96	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ7XS-96	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8-60	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8A-72	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8AC-72-M-US (208Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8AC-72-M-US (240 Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8D-BAT	V4.31.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8D-BAT-240	V4.31.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8H-208-72	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8H-240-72	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8H-3P-72	V2.57.03 or higher
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8HC-72-M-US (208Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8HC-72-M-US (240 Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8M-72	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8MC-72-M-US (208Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8MC-72-M-US (240 Vp-p)	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8P-3P-72	V2.57.03 or higher

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Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8PLUS-72	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8X-80 (208Vp-p)	V2.61.01 or higher
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8X-80 (240Vp-p)	V2.61.01 or higher
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8X-BAT-US	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQ8X-BAT-US-NB	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Enphase Energy	Hawaii SRD V2.0	IQBATTERY-5P-1P-NA	V4.31.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
Inverter	Fortress Power	Hawaii SRD V2.0	FP-ENVY-12K (208 Vp-p)	fA1.0 or higher
Inverter	Fortress Power	Hawaii SRD V2.0	FP-ENVY-12K (240 Vp-p)	fA1.0 or higher
Inverter	Fox ESS	Hawaii SRD V2.0	H1-11.4-US	V1.02 or higher Slave MCU (U1022)
Inverter	Fox ESS	Hawaii SRD V2.0	H1-3.8-US	V1.08 or higher Master MCU(U1000)
Inverter	Fox ESS	Hawaii SRD V2.0	H1-5.7-US	V1.08 or higher Master MCU(U1000)
Inverter	Fox ESS	Hawaii SRD V2.0	H1-7.6-US	V1.02 or higher Slave MCU (U1022)
Inverter	Fox ESS	Hawaii SRD V2.0	H1-9.6-US	V1.02 or higher Slave MCU (U1022)
Inverter	FranklinWH Technologies Co., Ltd	Hawaii SRD V2.0	aPower X, with aGate X (208Vp-p)	V10R00B00 or higher
Inverter	FranklinWH Technologies Co., Ltd	Hawaii SRD V2.0	aPower X, with aGate X (240 Vp-p)	V10R00B00 or higher
Inverter	Generac	Hawaii SRD V2.0	XVT076A03	V13845 checksum dce259439976a7ea1760bc416551b6b3 with Grid Profile HECO SRD V2.0
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC11.4-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC5.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC5.0-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC6.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC6.0-1U-US20	000000 or higher

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Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.6-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC8.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC9.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC9.6-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH11.4-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH5.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH5.0-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH6.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH6.0-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.0-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.6-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH8.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH9.6-1U-US10	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH9.6-1U-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP11.4-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP11.4-1-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP5.0-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP5.0-1-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP6.0-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP6.0-1-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.6-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.6-1-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.7-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.7-1-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP9.6-1-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP9.6-1-US30 (240Vp-p)	000000 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-ES-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-MS-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-SBP-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-ES-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-MS-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-SBP-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000H-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW50K-SMT-US	00.00.01 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-ES-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-MS-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-SBP-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000H-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW60K-SMT-US	00.00.01 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000H-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-ES-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-MS-US30 (240Vp-p)	000000 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-SBP-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600H-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7700-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7700-MS-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600H-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-ES-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-MS-US30 (208Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-MS-US30 (240Vp-p)	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-SBP-US20	000000 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-BP	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-ES	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-MS	000019 or higher
Inverter	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600H-ES	000019 or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A3.8SX	Master DSP V1.05 (Slave DSP V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A5.0SX	Master DSP V1.05 (Slave DSP V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A6.0SX	Master DSP V1.05 (Slave DSP V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A7.6SX	Master DSP V1.05 (Slave DSP V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H3.8SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H5.0SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H6.0SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H7.6SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
Inverter	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH5000H-HI	000019 or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH6000H-HI	000019 or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH7000H-HI	000019 or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH7600H-HI	000019 or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH8600H-HI	000019 or higher
Inverter	Holu Hou Energy LLC	Hawaii SRD V2.0	HH9600H-HI	000019 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000 (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000 (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000N (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000N (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000NT (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000NT (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000T (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1000T (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200 (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200 (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200N (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200N (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200NT (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200NT (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200T (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0 208V

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200T (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500 (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500 (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500N (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500N (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500NT (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500NT (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500T (208Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_208V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500T (240Vp-p)	V01.00.00 or higher, US_HECO SRD V2.0_240V
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-300NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-300NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-350NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-350NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-400NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-400NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-600NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-600NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-700NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-700NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-800NT (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-800NT (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1000-2T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1000-2T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1600-4T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1600-4T-NA (240Vp-p)	V01.00.00 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1800-4T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1800-4T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-2000-4T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-2000-4T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1A-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1A-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1A-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1A-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1A-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1A-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1A-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1A-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-700-2T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-700-2T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-800-2T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-800-2T-NA (240Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-900-2T-NA (208Vp-p)	V01.00.00 or higher
Inverter	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-900-2T-NA (240Vp-p)	V01.00.00 or higher
Inverter	LG Electronics	Hawaii SRD V2.0	RA768K00A10	LG P1 01.00.01.00 R85 53.32 or higher
Inverter	Lion Energy	Hawaii SRD V2.0	50170168	V1.0.06(DSP), V1.03.06(ARM) or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-550	9200 or Higher
Inverter	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-650	9200 or Higher
Inverter	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-800 (208 Vp-p)	9200 or Higher
Inverter	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-800 (240 Vp-p)	9200 or Higher
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-10K-S4-US (208 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE13
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-10K-S4-US (240 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE12
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-12K-S4-US (208 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE15
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-12K-S4-US (240 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE14
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-5K-S3-US (208 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE7
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-5K-S3-US (240 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE6
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-7.6K-S3-US (208 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE9
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-7.6K-S3-US (240 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE8
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-8.6K-S4-US (208 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE11

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	SAJ Electric	Hawaii SRD V2.0	H2-8.6K-S4-US (240 Vp-p)	Master DSP: V1.002 or higher Checksum: 0x F4E69621 Slave DSP: V1.001 or higher Checksum: 0x1A983BE10
Inverter	SAJ Electric	Hawaii SRD V2.0	SBU-200	Master DSP: V1.002 or higher
Inverter	Schneider Electric	Hawaii SRD V2.0	XW Pro 6848 NA (120 Vp-p)	V2.04BN17 or higher
Inverter	Schneider Electric	Hawaii SRD V2.0	XW Pro 6848 NA (240 Vp-p)	V2.04BN17 or higher
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-5-10-G-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-5-10-W-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-6-13-G-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-6-13-W-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-16-G-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-16-W-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-20-G-1	V2.0
Inverter	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-20-W-1	V2.0
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 10000TL-XA-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 10000TL-XH-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 11400TL-XA-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 11400TL-XH-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3000TL-XA-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3000TL-XH-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XA-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XH-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XH-US(S)	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 5000TL-XA-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 5000TL-XH-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 6000TL-XA-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 6000TL-XH-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XA-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XH-US	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XH-US(S)	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 8200TL-XA-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 8200TL-XH-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 9000TL-XA-US	UE 1.0 or higher
Inverter	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 9000TL-XH-US	UE 1.0 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+1xSUN-HES-MOD50	V1.3.6 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+2xSUN-HES-MOD50	V1.3.6 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+3xSUN-HES-MOD50	V1.3.6 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+4xSUN-HES-MOD50	V1.3.6 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+5xSUN-HES-MOD50	V1.3.6 or higher
Inverter	Sicon S.r.l. - SOCOMEC	Hawaii SRD V2.0	SUN-HES-L-480+6xSUN-HES-MOD50	V1.3.6 or higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	SHP 125-US-21	3.15.22 or higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	SHP 150-US-21	3.15.22 or higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	SHP 165-US-21	3.15.22 or higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	SHP 172-US-21	3.15.22 or higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	SHP FLEX-US-21	3.15.22 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 20-US-50	2.16.3.R or Higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 25-US-50	2.16.3.R or Higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 30-US-50	2.16.3.R or Higher
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 33-US-41	01.05.03.R and up
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 50-US-40	01.05.03.R and up
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 50-US-41	01.05.03.R and up
Inverter	SMA America, LLC	Hawaii SRD V2.0	STP 62-US-41	01.05.03.R and up
Inverter	Sol-Ark	Hawaii SRD V2.0	Limitless 15K-LV (208Vp-p)	v7214 and higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Limitless 15K-LV (240Vp-p)	v7214 and higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 12K-P (208Vp-p)	MCU xx22 or Higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 12K-P (240Vp-p)	MCU xx22 or Higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 5K-48-ST (208Vp-p)	MCU xx22 or Higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 5K-48-ST (240Vp-p)	MCU xx22 or Higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 8K-48-ST (208Vp-p)	MCU xx22 or Higher
Inverter	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 8K-48-ST (240Vp-p)	MCU xx22 or Higher
Inverter	SolarEdge	Hawaii SRD V2.0	SE10000H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE100KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE10KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE11400H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE120KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE14.4KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE17.3KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE3000H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE30KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE33.3KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE3800H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	SolarEdge	Hawaii SRD V2.0	SE40KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE43.2KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE5000H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE50KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE6000H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE66.6KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE7600H-US	2.100.1204 or higher w/ Country Code Profile US/Hawaii
Inverter	SolarEdge	Hawaii SRD V2.0	SE80KUS	2.20.710 or higher w/ Country Code Profile US/Hawaii
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-3.8K-G2	Master DSP V1.05(Slave DSP V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-5.0K-G2	Master DSP V1.05(Slave DSP V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-6.0K-G2	"Master DSP V1.05(Slave DSP V1.03) or higher"
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-7.6K-G2	Master DSP V1.05(Slave DSP V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-3.8K-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-5.0K-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-6.0K-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
Inverter	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-7.6K-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
Inverter	SunPower	Hawaii SRD 2.0	SPWR-A4 (240Vp-p)	Version 20.0 or higher with grid profile HECO_IEEE_1547- 2018
Inverter	SunPower	Hawaii SRD 2.0	SPWR-A5 (208Vp-p)	Version 20.0 or higher with grid profile HECO_IEEE_1547- 2018

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	SunPower	Hawaii SRD 2.0	SPWR-A5 (240Vp-p)	Version 20.0 or higher with grid profile HECO_IEEE_1547-2018
Inverter	SunPower	Hawaii SRD V2.0	SV-BASE-13-12-0	V2.04BN17 or higher
Inverter	SunPower	Hawaii SRD V2.0	SV-BASE-13-12-A	V2.04BN17 or higher
Inverter	SunPower	Hawaii SRD V2.0	SV-BASE-13-12-B	V2.04BN17 or higher
Inverter	SunPower	Hawaii SRD V2.0	SV-BASE-13-C	V2.04BN17 or higher
Inverter	SunPower	Hawaii SRD V2.0	SV-BASE-19.5-C	V2.04BN17 or higher
Inverter	Tesla	Hawaii SRD V2.0	Powerwall 3 1707000-XX-Y	c5773b136a9ef9be9057302a67258482 and dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla AC Powerwall 2 2012170-xx-y	1.7.0 and higher 3700B98CF516D8D842 1D23891E9AD8D5 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla AC Powerwall 2 3012170-xx-y	1.7.0 and higher 3700B98CF516D8D842 1D23891E9AD8D5 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla Megapack2 1748844-XX-Y	9IWD23njXAz+y3gW4k 5ZNZ2Us+MSb5f+I5KN Qtp7Yq0=
Inverter	Tesla	Hawaii SRD V2.0	Tesla Megapack2XL 1848844-XX-Y	9IWD23njXAz+y3gW4k 5ZNZ2Us+MSb5f+I5KN Qtp7Yq0=
Inverter	Tesla	Hawaii SRD V2.0	Tesla Powerwall+ 1850000-XX-Y	1217B43E9B859EAB26 ECB10B5FBECC64 & 3700B98CF516D8D842 1D23891E9AD8D5 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1534000-XX-Y	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 3.8kW)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 5.7kW)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
Inverter	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 5kW)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
Inverter	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 7.6kW)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq8OiBXbQWYnK9Uh CAjvl02/py2MZymmww AQYOn8jSc=
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-10.0K-US	UE1.0
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-11.4K-US	UE1.0
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-3.0K-US	UE1.0 (checksum:8CB43554C CBB5D85F0581EA268 A5C28)
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-3.8K-US	UE1.0 (checksum:8CB43554C CBB5D85F0581EA268 A5C28)
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-5.0K-US	UE1.0 (checksum:8CB43554C CBB5D85F0581EA268 A5C28)
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-6.0K-US	UE1.0 (checksum:8CB43554C CBB5D85F0581EA268 A5C28)
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-7.6K-US	UE1.0 (checksum:8CB43554C CBB5D85F0581EA268 A5C28)
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-8.2K-US	UE1.0
Inverter	Tigo Energy	Hawaii SRD V2.0	TSI-9.0K-US	UE1.0
Inverter	Yotta Energy	Hawaii SRD V2.0	DPI-208	V3 or Higher
Inverter	Yotta Energy	Hawaii SRD V2.0	DPI-480	V3 or Higher

QUALIFIED GRID SUPPORT UTILITY INTERACTIVE INVERTERS AND CONTROLLERS AND EQUIPMENT FOR CUSTOMER SELF-SUPPLY AND NEM PLUS SYSTEMS

Last Updated: 10/04/2023

The following list of certified advanced inverters with associated equipment has been approved by the Companies for use with the Customer Self-Supply (Rule 22) and NEM Plus (Rule 27) programs. The equipment manufacturers represent that the designated models with associated firmware have been formally certified to Underwriters Laboratories Standard 1741 (“UL 1741”) 3rd Edition, per the Companies interconnection requirements.

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	DS3 w/ ECU-C, CT or ECU-R, Meter CT	V5 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	DS3-H w/ ECU-C, CT or ECU-R, Meter CT	V5 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	DS3-L w/ ECU-C, CT or ECU-R, Meter CT	V5 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	DS3-S w/ ECU-C, CT or ECU-R, Meter CT	V5 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	ELS-3K w/ CT or Meter	V1.2.3.2 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	ELS-5K w/ CT or Meter	V1.2.3.2 or higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	QT2 (208 Vp-p) w/ ECU-C, CT or ECU-R, Meter CT	V3 or Higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	QT2 (480 Vp-p) w/ ECU-C, CT or ECU-R, Meter CT	V3 or Higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	QT2-208 w/ ECU-C, CT or ECU-R, Meter CT	V3 or Higher
CSS System	Altenergy Power Systems	Hawaii SRD V2.0	QT2-480 w/ ECU-C, CT or ECU-R, Meter CT	V3 or Higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10-TL-US(AC) (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10-TL-US(AC) (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10 BDI (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E10 BDI (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E4-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E4-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E4-TL-US(AC) (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E4-TL-US(AC) (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E4 BDI (208Vp-p)	1.6.2 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Delta Electronics	Hawaii SRD V2.0	E4 BDI (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6-TL-US(AC) (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6-TL-US(AC) (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6 BDI (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E6 BDI (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US(AC) (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 Plus-TL-US(AC) (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8-TL-US(AC) (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8-TL-US(AC) (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 BDI (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	E8 BDI (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M10-4-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M10-4-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M10-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M10-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M4-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M4-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M5-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M5-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M6-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M6-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M8-TL-US (208Vp-p)	1.6.2 or higher
CSS System	Delta Electronics	Hawaii SRD V2.0	M8-TL-US (240Vp-p)	1.6.2 or higher
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-1500M4 (208Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-1500M4 (240Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-350M1 (208Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-350M1 (240Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-700M2 (208Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher
CSS System	Duracell Power Center	Hawaii SRD V2.0	D-700M2 (240Vp-p) w/ PC-PRO-C or PC-PRO-WIFI and Three-phase electric meter	V01.00.00 or higher
CSS System	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-10-1P-NA w/ Envoy Communication Gateway, AC Combiner Envoy	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-10T-1P-NA w/ Envoy Communication Gateway, AC Combiner Envoy	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-3-1P-NA w/ Envoy Communication Gateway, AC Combiner Envoy	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	ENCHARGE-3T-1P-NA w/ Envoy Communication Gateway, AC Combiner Envoy	V1.24.02, V1.27.01, V1.31.1, V3.24.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7-60 w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7A (208 Vac) w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7A (240 Vac) w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7AS-66(240Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7HS (208Vac) w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7HS (240Vac) w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7HS-66 (208Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7HS-66 (240Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7PD-72-2-US w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7PD-84-2-US w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7PLUS-72 w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7X-96 w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ7XS-96 w/ Envoy, AC Combiner Box	v02.12.00, v02.14.02, v04.14.05, v04.17.01, v04.18.02, v04.20.03, v04.26.09, v04.27.04, V04.28.07, V04.30.22, V04.40.01 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8-60 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8A-72 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8AC-72-M-US (208Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8AC-72-M-US (240 Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8H-208-72 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8H-240-72 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8H-3P-72 w/ Energy IQ Envoy, AC Combiner box	V2.57.03 or higher
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8HC-72-M-US (208Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8HC-72-M-US (240 Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8M-72 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8MC-72-M-US (208Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8MC-72-M-US (240 Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.45.02 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8P-3P-72 w/ Energy IQ Envoy, AC Combiner box	V2.57.03 or higher
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8PLUS-72 w/ Envoy, AC Combiner Box	V2.19.01, V2.22.02, V2.23.01, V2.27.02, V2.38.02, V2.38.03, V2.39.01, V2.42.02, V2.45.02, V2.45.04 or higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8X-80 (208Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.61.01 or higher
CSS System	Enphase Energy	Hawaii SRD V2.0	IQ8X-80 (240Vp-p) w/ Energy IQ Envoy, AC Combiner box	V2.61.01 or higher
CSS System	Enphase Energy	Hawaii SRD V2.0	IQBATTERY-5P-1P-NA w/ Envoy Communication Gateway, AC Combiner Envoy, IQ Combiner 5/5C	V4.31.01 or Higher and with Grid profiles HEI SRD V2.0 CGS and HEI SRD V2.0 CSS
CSS System	Fortress Power	Hawaii SRD V2.0	FP-ENVY-12K (208 Vp-p) w/ eFlex 5.4 and eVault Max	fA1.0 or higher
CSS System	Fortress Power	Hawaii SRD V2.0	FP-ENVY-12K (240 Vp-p) w/ eFlex 5.4 and eVault Max	fA1.0 or higher
CSS System	FranklinWH Technologies Co., Ltd	Hawaii SRD V2.0	aPower X, with aGate X (208Vp-p)	V10R00B00 or higher
CSS System	FranklinWH Technologies Co., Ltd	Hawaii SRD V2.0	aPower X, with aGate X (240 Vp-p)	V10R00B00 or higher
CSS System	Generac	Hawaii SRD V2.0	XVT076A03 w/ LEM CT, CASR-50-NP, LEM S A CT, HLSR20P and Neurio Echun, 011.0021B.F	V13845 checksum dce259439976a7ea1760bc416551b6b3 with Grid Profile HECO SRD V2.0
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC11.4-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC5.0-1U-US10	000019 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC5.0-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC6.0-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC6.0-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.0-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC7.6-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC8.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC9.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEC9.6-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH11.4-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH5.0-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH5.0-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH6.0-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH6.0-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.0-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH7.6-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH8.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH9.6-1U-US10	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEH9.6-1U-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP11.4-1-US30 (208Vp-p) w/ Meter	000000 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP11.4-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP5.0-1-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP5.0-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP6.0-1-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP6.0-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.6-1-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.6-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.7-1-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP7.7-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP9.6-1-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GEP9.6-1-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-ES-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW11K4-SBP-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-ES-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000-SBP-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW5000H-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW50K-SMT-US w/ Meter	00.00.01 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-ES-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000-SBP-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW6000H-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW60K-SMT-US w/ Meter	00.00.01 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7000H-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-ES-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600-SBP-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7600H-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7700-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW7700-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-ES	000019 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW8600H-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-ES-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-MS-US30 (208Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-MS-US30 (240Vp-p) w/ Meter	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600-SBP-US20 w/ Meter or Goodwe Automatic backup device	000000 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-BP	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-ES	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600A-MS	000019 or higher
CSS System	GoodWe Technologies Co.,Ltd.	Hawaii SRD V2.0	GW9600H-ES	000019 or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A3.8SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A5.0SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A6.0SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT A7.6SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H3.8SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H5.0SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H6.0SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT H7.6SX w/ Q.HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03, AFCI V1.03) or higher
CSS System	Hanwha Q CELLS America Inc	Hawaii SRD V2.0	Q.VOLT HOME HUB 200SX	Master DSP V1.05 (Slave DSP V1.03) or higher
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH5000H-HI w/ MEC, Meter, and Current Transformer	000013 or greater
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH6000H-HI w/ MEC, Meter, and Current Transformer	000013 or greater
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH7000H-HI w/ MEC, Meter, and Current Transformer	000013 or greater

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH7600H-HI w/ MEC, Meter, and Current Transformer	000013 or greater
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH8600H-HI w/ MEC, Meter, and Current Transformer	000013 or greater
CSS System	Holu Hou Energy LLC	Hawaii SRD V2.0	HH9600H-HI w/ MEC, Meter, and Current Transformer	000013 or greater
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200NT (208Vp-p) w/ DTU Pro and three-phase Electric meter	V01.00.00 or higher, US_HECO SRD V2.0_208V
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1200NT (240Vp-p) w/ DTU Pro and split-phase Electric meter	V01.00.00 or higher, US_HECO SRD V2.0_240V
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500NT (208Vp-p) w/ DTU Pro and three-phase Electric meter	V01.00.00 or higher, US_HECO SRD V2.0_208V
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-1500NT (240Vp-p) w/ DTU Pro and split-phase Electric meter	V01.00.00 or higher, US_HECO SRD V2.0_240V
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-300NT (208Vp-p) w/ DTU-Pro and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-300NT (240Vp-p) w/ DTU-Pro and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-350NT (208Vp-p) w/ DTU-Pro and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-350NT (240Vp-p) w/ DTU-Pro and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-400NT (208Vp-p) w/ DTU-Pro and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-400NT (240Vp-p) w/ DTU-Pro and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-600NT (208Vp-p) w/ DTU-Pro and Three Phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-600NT (240Vp-p) w/ DTU-Pro and Split Phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-700NT (208Vp-p) w/ DTU-Pro and Three Phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-700NT (240Vp-p) w/ DTU-Pro and Split Phase electric meter	V01.00.00 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-800NT (208Vp-p) w/ DTU-Pro and Three Phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HM-800NT (240Vp-p) w/ DTU-Pro and Split Phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1000-2T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1000-2T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1600-4T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1600-4T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1800-4T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-1800-4T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-2000-4T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-2000-4T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1A-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1A-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1T-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-350-1T-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1A-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1A-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1T-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-400-1T-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1A-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1A-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1T-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-450-1T-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1A-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1A-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1T-NA (208Vp-p) w/ DTU-Pro-S and Three-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-500-1T-NA (240Vp-p) w/ DTU-Pro-S and Split-phase electric meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-700-2T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-700-2T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-800-2T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-800-2T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase meter	V01.00.00 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-900-2T-NA (208Vp-p) w/ DTU-Pro-S, Three-phase Electric Meter	V01.00.00 or higher
CSS System	Hoymiles Power Electronics Inc.	Hawaii SRD V2.0	HMS-900-2T-NA (240Vp-p) w/ DTU-Pro-S, Split-phase meter	V01.00.00 or higher
CSS System	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-550 w/ BDM-NZ-SP-100 or BDM-NZ-SP-200	9200 or Higher
CSS System	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-650 w/ BDM-NZ-SP-100 or BDM-NZ-SP-200	9200 or Higher
CSS System	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-800 (208 Vp-p) w/ BDM-NZ-SP-100 or BDM-NZ-SP-200	9200 or Higher
CSS System	Northern Electric & Power Co.	Hawaii SRD V2.0	BDM-800 (240 Vp-p) w/ BDM-NZ-SP-100 or BDM-NZ-SP-200	9200 or Higher
CSS System	Schneider Electric	Hawaii SRD V2.0	XW Pro 6848 NA (120 Vp-p), w/ Conext Gateway, InsightFacility, InsightHome	V2.04BN17 or higher
CSS System	Schneider Electric	Hawaii SRD V2.0	XW Pro 6848 NA (240 Vp-p), w/ Conext Gateway, InsightFacility, InsightHome	V2.04BN17 or higher
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-5-10-G-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-5-10-W-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-6-13-G-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-6-13-W-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-16-G-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-16-W-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-20-G-1 w/ Internal Li-ion battery packs, smart gateway	V2.0
CSS System	Shenzhen Eternalplanet Energy Pingshan Ltd.	Hawaii SRD V2.0	EP CUBE NA-7-20-W-1 w/ Internal Li-ion battery packs, smart gateway	V2.0

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 10000TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 10000TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 11400TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 11400TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3000TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3000TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 3800TL-XH-US(S) w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 5000TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 5000TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 6000TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0(checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 6000TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0 (checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0 (checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE1.0 (checksum:8CB43554CCBB5D85F0581EA268A5C28)
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 7600TL-XH-US(S) w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 8200TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 8200TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 9000TL-XA-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Shenzhen GroWatt New Energy Technolgy Co Ltd	Hawaii SRD V2.0	MIN 9000TL-XH-US w/ Smart Meter AGF-AE-D or SU-US-200	UE 1.0 or higher
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 20-US-50 w/ SMA Data Manager and Energy Meter	3.02.05.R or higher
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 25-US-50 w/ SMA Data Manager and Energy Meter	3.02.05.R or higher
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 30-US-50 w/ SMA Data Manager and Energy Meter	3.02.05.R or higher
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 33-US-41Data Manager and Energy Meter	01.05.03.R and up
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 50-US-40 w/ Data Manager and Energy Meter	01.05.03.R and up
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 50-US-41 w/ Data Manager and Energy Meter	01.05.03.R and up
CSS System	SMA America, LLC	Hawaii SRD V2.0	STP 62-US-41 w/ Data Manager and Energy Meter	01.05.03.R and up
CSS System	Sol-Ark	Hawaii SRD V2.0	Limitless 15K-LV (208Vp-p) w/ No additional Equipment	v7214 and higher
CSS System	Sol-Ark	Hawaii SRD V2.0	Limitless 15K-LV (240Vp-p) w/ No Additional Equipment	v7214 and higher
CSS System	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 12K-P (208Vp-p) w/ No Additional Equipment	MCU xx22 or Higher
CSS System	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 12K-P (240Vp-p) w/ No Additional Equipment	MCU xx22 or Higher
CSS System	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 8K-48-ST (208Vp-p) w/ No Additional Equipment	MCU xx22 or Higher
CSS System	Sol-Ark	Hawaii SRD V2.0	Sol-Ark 8K-48-ST (240Vp-p) w/ No Additional Equipment	MCU xx22 or Higher
CSS System	SolarEdge	Hawaii SRD V2.0	SE10000H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE100KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE10KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE11400H-US w/ Export/Import Meter	2.100.1204 or higher
CSS System	SolarEdge	Hawaii SRD V2.0	SE120KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE14.4KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	SolarEdge	Hawaii SRD V2.0	SE17.3KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE3000H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE30KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE33.3KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE3800H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE40KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE43.2KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE5000H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE50KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE6000H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE66.6KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE7600H-US w/ Export/Import Meter	2.100.1204 or higher w/ Country Code Profile US/Hawaii
CSS System	SolarEdge	Hawaii SRD V2.0	SE80KUS w/ Export/Import Meter	2.20.710 or higher w/ Country Code Profile US/Hawaii
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-3.8K-G2 w/ A1- BI-200-G2	Master DSP V1.05(Slave DSP V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-5.0K-G2 w/ A1- BI-200-G2	Master DSP V1.05(Slave DSP V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-6.0K-G2 w/ A1- BI-200-G2	Master DSP V1.05(Slave DSP V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-AC-7.6K-G2 w/ A1- BI-200-G2	Master DSP V1.05(Slave DSP V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-3.8K-G2 w/ A1-BI-200-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-5.0K-G2 w/ A1-BI-200-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-6.0K-G2 w/ A1-BI-200-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
CSS System	SolaX Power Network Technology	Hawaii SRD V2.0	A1-HYB-7.6K-G2 w/ A1-BI-200-G2	Master DSP V1.05(Slave DSP V1.03,AFCI V1.03) or higher
CSS System	SunPower	Hawaii SRD 2.0	SPWR-A4 (240Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher with grid profile HECO_IEEE_1547-2018 v01.1
CSS System	SunPower	Hawaii SRD 2.0	SPWR-A5 (208Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher with grid profile HECO_IEEE_1547-2018 v01.1
CSS System	SunPower	Hawaii SRD 2.0	SPWR-A5 (240Vp-p) w/ Production and Consumption CTs PVS6	Version 20.0 or higher with grid profile HECO_IEEE_1547-2018 v01.1
CSS System	Tesla	Hawaii SRD V2.0	Powerwall 3 1707000-XX-Y w/ Gateway2 or Backup Switch	c5773b136a9ef9be9057302a67258482 and dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla AC Powerwall 2 2012170-xx-y w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1.7.0 and higher 3700B98CF516D8D8421D23891E9AD8D5 & dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla AC Powerwall 2 3012170-xx-y w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1.7.0 and higher 3700B98CF516D8D8421D23891E9AD8D5 & dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla Megapack2 1748844-XX-Y w/ Site Controller Model: 1471208-XX-Y	9lWD23njXAz+y3gW4k5ZN2Us+MSb5f+I5KNQtp7Yq0=
CSS System	Tesla	Hawaii SRD V2.0	Tesla Megapack2XL 1848844-XX-Y w/ Site Controller Model: 1471208-XX-Y	9lWD23njXAz+y3gW4k5ZN2Us+MSb5f+I5KNQtp7Yq0=
CSS System	Tesla	Hawaii SRD V2.0	Tesla Powerwall+ 1850000-XX-Y w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26ECB10B5FBECC64 & 3700B98CF516D8D8421D23891E9AD8D5 & dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1534000-XX-Y w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26ECB10B5FBECC64 & dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 3.8kW) w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26ECB10B5FBECC64 & dcq80iBXbQWYnK9UhCAjvl02/py2MZymmwAQYOn8jSc=

Technology Type	Manufacturer	HI SRD Certification	Model	Firmware Version
CSS System	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 5.7kW) w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq80iBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 5kW) w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq80iBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
CSS System	Tesla	Hawaii SRD V2.0	Tesla PV Inverter 1538000-XX-Y (240Vp-p, 7.6kW) w/ Gateway2 (1232100-xx-y) or Backup Switch (1624171-xx-y)	1217B43E9B859EAB26 ECB10B5FBECC64 & dcq80iBXbQWYnK9Uh CAjvl02/py2MZymmw AQYOn8jSc=
CSS System	Yotta Energy	Hawaii SRD V2.0	DPI-208 w/ ECU-C, CT or ECU R, Meter, CT	V3 or Higher
CSS System	Yotta Energy	Hawaii SRD V2.0	DPI-480 w/ ECU-C, CT or ECU R, Meter, CT	V3 or Higher