

PPL Electric Utilities - Approved Inverter List

The most recent version of this list can be found by visiting www.pplelectric.com/DERManagement. *Google Chrome users: clear your browser cache if you encounter issues viewing the most recent list.*

Last updated: 2023-4-3							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
Chint Power Systems (CPS)	SCA25KTL-DO/US-208		25	Three	69.5	208	Serial (Modbus)
CPS	SCA25KTL-DO/US-480		25	Three	30.5	480	Serial (Modbus)
CPS	SCA50KTL-DO/US-480		50	Three	66.2	480	Serial (Modbus)
CPS	SCA60KTL-DO/US-480		60	Three	79.4	480	Serial (Modbus)
CPS	SCH100KTL-DO/US-480		100	Three	126.7	480	Serial (Modbus)
CPS	SCH100KTL-DO/US-600		100	Three	106.8	600	Serial (Modbus)
CPS	SCH125KTL-DO/US-600		125	Three	127	600	Serial (Modbus)
CPS	SCH275KTL-DO/US-800		275	Three	198.5	800	Serial (Modbus)
Delta	E4-TL-US		3.33	Single	16	208	Serial (Modbus)
Delta	E4-TL-US		3.84	Single	16	240	Serial (Modbus)
Delta	E6-TL-US		4.99	Single	24	208	Serial (Modbus)
Delta	E6-TL-US		5.76	Single	24	240	Serial (Modbus)
Delta	E8-TL-US		6.66	Single	32	208	Serial (Modbus)
Delta	E8-TL-US		7.68	Single	32	240	Serial (Modbus)
Delta	M4-TL-US		3.84	Single	16	208/240	Serial (Modbus)
Delta	M5-TL-US		4.8	Single	20	208/240	Serial (Modbus)
Delta	M6-TL-US		5.76	Single	24	208/240	Serial (Modbus)
Delta	M8-TL-US		7.68	Single	32	208/240	Serial (Modbus)
Delta	M10-TL-US		9.6	Single	40	208/240	Serial (Modbus)
Enphase	IQ7	IQ Envoy Control Module	0.24	Single	1.15	208	Ethernet (2030.5)
Enphase	IQ7	IQ Envoy Control Module	0.24	Single	1	240	Ethernet (2030.5)
Enphase	IQ7+	IQ Envoy Control Module	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7+	IQ Envoy Control Module	0.29	Single	1.21	240	Ethernet (2030.5)
Enphase	IQ7A	IQ Envoy Control Module	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7A	IQ Envoy Control Module	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ7PD-72	IQ Envoy Control Module	0.19	Single	0.92	208	Ethernet (2030.5)
Enphase	IQ7PD-72	IQ Envoy Control Module	0.19	Single	0.8	240	Ethernet (2030.5)
Enphase	IQ7PD-84	IQ Envoy Control Module	0.21	Single	1.06	208	Ethernet (2030.5)
Enphase	IQ7PD-84	IQ Envoy Control Module	0.21	Single	0.88	240	Ethernet (2030.5)
Enphase	IQ7X	IQ Envoy Control Module	0.315	Single	1.51	208	Ethernet (2030.5)
Enphase	IQ7X	IQ Envoy Control Module	0.315	Single	1.31	240	Ethernet (2030.5)
Enphase	IQ7AS	IQ Envoy Control Module	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7AS	IQ Envoy Control Module	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ7XS	IQ Envoy Control Module	0.315	Single	1.51	208	Ethernet (2030.5)
Enphase	IQ7XS	IQ Envoy Control Module	0.315	Single	1.31	240	Ethernet (2030.5)
Enphase	IQ8-60-2-US	IQ Envoy Control Module	0.24	Single	1	240	Ethernet (2030.5)
Enphase	IQ8PLUS-72-2-US	IQ Envoy Control Module	0.29	Single	1.21	240	Ethernet (2030.5)
Enphase	IQ8M-72-2-US	IQ Envoy Control Module	0.325	Single	1.35	240	Ethernet (2030.5)
Enphase	IQ8A-72-2-US	IQ Envoy Control Module	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ8H-240-72-2-US	IQ Envoy Control Module	0.38	Single	1.58	240	Ethernet (2030.5)
Enphase	IQ8H-208-72-2-US	IQ Envoy Control Module	0.36	Single	1.73	208	Ethernet (2030.5)
Sol-Ark	SA-8K-48-ST	Software Update to Comm v1438 or newer	8	Single	33.3	208/240	Serial (Modbus)
Sol-Ark	SA-12K-P	Software Update to Comm v1438 or newer	9	Single	37.5	208/240	Serial (Modbus)
Sol-Ark	Limitless 15K-LV	Software Update to Comm v1438 or newer	15	Single	62.5	208/240	Serial (Modbus)
SolarEdge	SE3000H-US		3	Single	12.5	240	Serial (Modbus)
SolarEdge	SE3800H-US		3.3	Single	16	208	Serial (Modbus)
SolarEdge	SE3800H-US		3.8	Single	16	240	Serial (Modbus)
SolarEdge	SE5000H-US		5	Single	21	240	Serial (Modbus)
SolarEdge	SE6000H-US		5	Single	24	208	Serial (Modbus)
SolarEdge	SE6000H-US		6	Single	25	240	Serial (Modbus)
SolarEdge	SE7600H-US		7.6	Single	32	240	Serial (Modbus)
SolarEdge	SE10000H-US		10	Single	42	240	Serial (Modbus)
SolarEdge	SE11400H-US		10	Single	48.5	208	Serial (Modbus)
SolarEdge	SE11400H-US		11.4	Single	47.5	240	Serial (Modbus)
SolarEdge	SE10KUS		10	Three	12	480	Serial (Modbus)
SolarEdge	SE14.4KUS		14.4	Three	40	208	Serial (Modbus)
SolarEdge	SE17.3KUS		17.3	Three	48.25	208	Serial (Modbus)
SolarEdge	SE30KUS		30	Three	36.5	480	Serial (Modbus)
SolarEdge	SE33.3KUS		33.3	Three	40	480	Serial (Modbus)
SolarEdge	SE40KUS		40	Three	48.25	480	Serial (Modbus)
SolarEdge	SE43.2KUS		43.2	Three	120	208	Serial (Modbus)
SolarEdge	SE50KUS		50	Three	139.5	208	Serial (Modbus)
SolarEdge	SE66.6KUS		66.6	Three	80	480	Serial (Modbus)
SolarEdge	SE80KUS		80	Three	96.5	480	Serial (Modbus)
SolarEdge	SE100KUS		100	Three	120	480	Serial (Modbus)
SolarEdge	SE120KUS		120	Three	144.3	480	Serial (Modbus)
SunPower	SPR-E19-320-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-E19-320-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-E19-320-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)

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SunPower	SPR-E19-320-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-E20-327-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-E20-327-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-E20-327-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-E20-327-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X20-327-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X20-327-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X20-327-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-335-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X21-335-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-335-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-345-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X21-345-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-345-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X21-350-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-350-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X21-350-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X21-350-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X22-360-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X22-360-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X22-360-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X22-360-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X22-370-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X22-370-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X22-370-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	SPR-X22-370-BLK-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPWR-A4	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A390-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A400-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A390-BLK-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A400-BLK-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A410-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A415-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-A420-G-AC	PV Supervisor 6 (PVS6)	0.349	Single	1.45	240	Ethernet (2030.5)
SunPower	SPR-M410-BLK-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M410-BLK-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M415-BLK-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M415-BLK-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M420-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M420-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M425-BLK-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M425-BLK-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M425-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M425-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M430-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M435-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M435-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	SPR-M440-H-AC	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	SPR-M440-H-AC	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
Yaskawa Solectria Solar	PVI 25TL-208		25	Three	69.5	208	Serial (Modbus)
Yaskawa Solectria Solar	PVI25TL-480-R		25	Three	30.5	480	Serial (Modbus)
Yaskawa Solectria Solar	PVI-36TL-480-V2		36	Three	43.5	480	Serial (Modbus)
Yaskawa Solectria Solar	PVI 50TL-480		50	Three	60.2	480	Serial (Modbus)
Yaskawa Solectria Solar	PVI 60TL-480		60	Three	72.2	480	Serial (Modbus)
Yaskawa Solectria Solar	XGI 1500-125/125-UL		125	Three	120	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-125/125-UL-A		125	Three	120	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-125/150-UL		125	Three	144	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-125/150-UL-A		125	Three	144	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-150/166-UL		150	Three	160	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-150/166-UL-A		150	Three	160	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-166/166-UL		166	Three	160	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-166/166-UL-A		166	Three	160	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500 175-480		175	Three	210.5	480	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500 200/200-480		200	Three	240.6	480	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500 225-600		225	Three	216.5	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500 250/250-600		250	Three	240.6	600	Ethernet (Modbus)