

PPL Electric Utilities - Approved Smart 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: 2024-9-18							
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	SCA36KTL-DO/US-480	"V2" model only	36	Three	43.5	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		3.32	Single	16	208	Serial (Modbus)
Delta	M4-TL-US		3.84	Single	16	240	Serial (Modbus)
Delta	M5-TL-US		4.16	Single	20	208	Serial (Modbus)
Delta	M5-TL-US		4.8	Single	20	240	Serial (Modbus)
Delta	M6-TL-US		4.99	Single	24	208	Serial (Modbus)
Delta	M6-TL-US		5.76	Single	24	240	Serial (Modbus)
Delta	M8-TL-US		6.65	Single	32	208	Serial (Modbus)
Delta	M8-TL-US		7.68	Single	32	240	Serial (Modbus)
Delta	M10-TL-US		8.32	Single	40	208	Serial (Modbus)
Delta	M10-TL-US		9.6	Single	40	240	Serial (Modbus)
Delta	M10-4-TL-US		8.32	Single	40	208	Serial (Modbus)
Delta	M10-4-TL-US		9.6	Single	40	240	Serial (Modbus)
Duracell Power Center	Max Hybrid 15	COMM version 1442 or newer; MCU version 7224 or newer	15	Single	62.5	208/240	Serial (Modbus)
EG4 Electronics	18KPV-12LV	Requires FW Version FAAB-1A1A or newer. One EG4 Inverter per Application - Multiple EG4 Inverters Will Be Rejected	10.4	Single	50	208	Serial (Modbus)
EG4 Electronics	18KPV-12LV	Requires FW Version FAAB-1A1A or newer. One EG4 Inverter per Application - Multiple EG4 Inverters Will Be Rejected	12	Single	50	240	Serial (Modbus)
Enphase	IQ7-60-2-US	IQ Gateway ENV2-IQ-AM1-240	0.24	Single	1.15	208	Ethernet (2030.5)
Enphase	IQ7-60-2-US	IQ Gateway ENV2-IQ-AM1-240	0.24	Single	1	240	Ethernet (2030.5)
Enphase	IQ7PLUS-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7PLUS-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.21	240	Ethernet (2030.5)
Enphase	IQ7A-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7A-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ7PD-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.19	Single	0.92	208	Ethernet (2030.5)
Enphase	IQ7PD-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.19	Single	0.8	240	Ethernet (2030.5)
Enphase	IQ7PD-84-2-US	IQ Gateway ENV2-IQ-AM1-240	0.21	Single	1.06	208	Ethernet (2030.5)
Enphase	IQ7PD-84-2-US	IQ Gateway ENV2-IQ-AM1-240	0.21	Single	0.88	240	Ethernet (2030.5)
Enphase	IQ7X-96-2-US	IQ Gateway ENV2-IQ-AM1-240	0.315	Single	1.51	208	Ethernet (2030.5)
Enphase	IQ7X-96-2-US	IQ Gateway ENV2-IQ-AM1-240	0.315	Single	1.31	240	Ethernet (2030.5)
Enphase	IQ7AS-66-ACM-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.39	208	Ethernet (2030.5)
Enphase	IQ7AS-66-ACM-US	IQ Gateway ENV2-IQ-AM1-240	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ7XS-96-ACM-US	IQ Gateway ENV2-IQ-AM1-240	0.315	Single	1.51	208	Ethernet (2030.5)
Enphase	IQ7XS-96-ACM-US	IQ Gateway ENV2-IQ-AM1-240	0.315	Single	1.31	240	Ethernet (2030.5)
Enphase	IQ8-60-2-US	IQ Gateway ENV2-IQ-AM1-240	0.24	Single	1	240	Ethernet (2030.5)
Enphase	IQ8-60-M-US	IQ Gateway ENV2-IQ-AM1-240	0.24	Single	1	240	Ethernet (2030.5)
Enphase	IQ8PLUS-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.21	240	Ethernet (2030.5)
Enphase	IQ8PLUS-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.29	Single	1.21	240	Ethernet (2030.5)
Enphase	IQ8M-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.325	Single	1.35	240	Ethernet (2030.5)

PPL Electric Utilities - Approved Smart Inverter List

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

Last updated: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
Enphase	IQ8M-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.325	Single	1.35	240	Ethernet (2030.5)
Enphase	IQ8A-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ8A-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.349	Single	1.45	240	Ethernet (2030.5)
Enphase	IQ8H-240-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.38	Single	1.58	240	Ethernet (2030.5)
Enphase	IQ8H-240-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.38	Single	1.58	240	Ethernet (2030.5)
Enphase	IQ8H-208-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.36	Single	1.73	208	Ethernet (2030.5)
Enphase	IQ8H-208-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.36	Single	1.73	208	Ethernet (2030.5)
Enphase	IQ8HC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.36	Single	1.73	208	Ethernet (2030.5)
Enphase	IQ8HC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.38	Single	1.58	240	Ethernet (2030.5)
Enphase	IQ8MC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.31	Single	1.49	208	Ethernet (2030.5)
Enphase	IQ8MC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.32	Single	1.33	240	Ethernet (2030.5)
Enphase	IQ8AC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.345	Single	1.66	208	Ethernet (2030.5)
Enphase	IQ8AC-72-M-US	IQ Gateway ENV2-IQ-AM1-240	0.349	Single	1.49	240	Ethernet (2030.5)
Enphase	IQ8X-80-M-US	IQ Gateway ENV2-IQ-AM1-240	0.36	Single	1.73	208	Ethernet (2030.5)
Enphase	IQ8X-80-M-US	IQ Gateway ENV2-IQ-AM1-240	0.38	Single	1.58	240	Ethernet (2030.5)
Enphase	IQ8P-72-2-US	IQ Gateway ENV2-IQ-AM1-240	0.475	Single	1.98	240	Ethernet (2030.5)
Enphase	IQ8P-3P-72-E-US	IQ Gateway ENV2-IQC2-AM3-3P	0.475	Three	2.28	208	Ethernet (2030.5)
Enphase	IQ8H-3P-72-E-US	IQ Gateway ENV2-IQC2-AM3-3P	0.38	Three	1.83	208	Ethernet (2030.5)
Fortress Power	FP-ENVY-8K	Requires FW Version FAAB-1A1A or newer. One Fortress Power Inverter per Application - Multiple Fortress Power Inverters Will Be Rejected	8	Single	38.5	208	Serial (Modbus)
Fortress Power	FP-ENVY-8K	Requires FW Version FAAB-1A1A or newer. One Fortress Power Inverter per Application - Multiple Fortress Power Inverters Will Be Rejected	8	Single	33.3	240	Serial (Modbus)
Fortress Power	FP-ENVY-10K	Requires FW Version FAAB-1A1A or newer. One Fortress Power Inverter per Application - Multiple Fortress Power Inverters Will Be Rejected	10	Single	48	208	Serial (Modbus)
Fortress Power	FP-ENVY-10K	Requires FW Version FAAB-1A1A or newer. One Fortress Power Inverter per Application - Multiple Fortress Power Inverters Will Be Rejected	10	Single	41.6	240	Serial (Modbus)
Fortress Power	FP-ENVY-12K	Requires FW Version FAAB-1A1A or newer. One Fortress Power Inverter per Application - Multiple Fortress Power Inverters Will Be Rejected	12	Single	50	240	Serial (Modbus)
Ginlong Technologies	Solis-1P3.6K-4G-US	Set Grid Standard to UL-208-18 during commissioning	3.6	Single	17.3	208	Serial (Modbus)
Ginlong Technologies	Solis-1P3.6K-4G-US	Set Grid Standard to UL-240-18 during commissioning	3.6	Single	15	240	Serial (Modbus)
Ginlong Technologies	Solis-1P5K-4G-US	Set Grid Standard to UL-208-18 during commissioning	5	Single	24	208	Serial (Modbus)
Ginlong Technologies	Solis-1P5K-4G-US	Set Grid Standard to UL-240-18 during commissioning	5	Single	20.8	240	Serial (Modbus)
Ginlong Technologies	Solis-1P6K-4G-US	Set Grid Standard to UL-208-18 during commissioning	6	Single	28.8	208	Serial (Modbus)
Ginlong Technologies	Solis-1P6K-4G-US	Set Grid Standard to UL-240-18 during commissioning	6	Single	25	240	Serial (Modbus)
Ginlong Technologies	Solis-1P7.6K-4G-US	Set Grid Standard to UL-208-18 during commissioning	7.6	Single	36.5	208	Serial (Modbus)
Ginlong Technologies	Solis-1P7.6K-4G-US	Set Grid Standard to UL-240-18 during commissioning	7.6	Single	31.7	240	Serial (Modbus)
Ginlong Technologies	Solis-1P10K-4G-US	Set Grid Standard to UL-208-18 during commissioning	10	Single	43.3	208	Serial (Modbus)
Ginlong Technologies	Solis-1P10K-4G-US	Set Grid Standard to UL-240-18 during commissioning	10	Single	41.7	240	Serial (Modbus)

PPL Electric Utilities - Approved Smart 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: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
Ginlong Technologies	S6-GC25K-US	Set Grid Standard to UL-480-18 during commissioning	25	Three	33.1	480	Serial (Modbus)
Ginlong Technologies	S6-GC30KLV-US	Set Grid Standard to UL-208-18 during commissioning	30	Three	91.6	208	Serial (Modbus)
Ginlong Technologies	S6-GC33K-US	Set Grid Standard to UL-480-18 during commissioning	33	Three	43.7	480	Serial (Modbus)
Ginlong Technologies	S6-GC36K-US	Set Grid Standard to UL-480-18 during commissioning	36	Three	47.6	480	Serial (Modbus)
Ginlong Technologies	S6-GC40K-US	Set Grid Standard to UL-480-18 during commissioning	40	Three	52.9	480	Serial (Modbus)
Ginlong Technologies	S6-GC50K-US	Set Grid Standard to UL-480-18 during commissioning	50	Three	66.2	480	Serial (Modbus)
Ginlong Technologies	S6-GC60K-US	Set Grid Standard to UL-480-18 during commissioning	60	Three	79.4	480	Serial (Modbus)
Ginlong Technologies	S5-GC75K-US	Set Grid Standard to UL-480-18 during commissioning	75	Three	90.2	480	Serial (Modbus)
Ginlong Technologies	S5-GC80K-US	Set Grid Standard to UL-480-18 during commissioning	80	Three	96.2	480	Serial (Modbus)
Ginlong Technologies	S5-GC90K-US	Set Grid Standard to UL-480-18 during commissioning	90	Three	108.3	480	Serial (Modbus)
Ginlong Technologies	S5-GC100K-US	Set Grid Standard to UL-480-18 during commissioning	100	Three	120.3	480	Serial (Modbus)
Ginlong Technologies	Solis-125K-EHV-5G-US-PLUS	Set Grid Standard to UL-600-18 during commissioning	125	Three	132.3	600	Serial (Modbus)
Ginlong Technologies	Solis-185K-EHV-5G-US-PLUS	Set Grid Standard to UL-600-18 during commissioning	185	Three	178	600	Serial (Modbus)
Ginlong Technologies	Solis-255K-EHV-5G-US-PLUS	Set Grid Standard to UL-800-18 during commissioning	255	Three	184	800	Serial (Modbus)
GoodWe Technologies	GW5000-ES-US20	Requires FW Version DSP: 4, ARM: 8, or newer. One GoodWe Inverter per Application - Multiple GoodWe Inverters Will Be Rejected	5	Single	20.8	240	Serial (Modbus)
GoodWe Technologies	GW7600-ES-US20	Requires FW Version DSP: 4, ARM: 8, or newer. One GoodWe Inverter per Application - Multiple GoodWe Inverters Will Be Rejected	7.6	Single	31.7	240	Serial (Modbus)
GoodWe Technologies	GW9600-ES-US20	Requires FW Version DSP: 4, ARM: 8, or newer. One GoodWe Inverter per Application - Multiple GoodWe Inverters Will Be Rejected	9.6	Single	40	240	Serial (Modbus)
GoodWe Technologies	GW11K4-ES-US20	Requires FW Version DSP: 4, ARM: 8, or newer. One GoodWe Inverter per Application - Multiple GoodWe Inverters Will Be Rejected	11.4	Single	47.5	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 5K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	5	Single	24	208	Serial (Modbus)
LuxPowerTek	LXP-LB-US 5K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	5	Single	20.8	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 7.6K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	7.6	Single	36.5	208	Serial (Modbus)
LuxPowerTek	LXP-LB-US 7.6K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	7.6	Single	31.7	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 8K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	8	Single	38.5	208	Serial (Modbus)

PPL Electric Utilities - Approved Smart 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: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
LuxPowerTek	LXP-LB-US 8K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	8	Single	33.3	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 9.6K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	9.6	Single	46	208	Serial (Modbus)
LuxPowerTek	LXP-LB-US 9.6K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	9.6	Single	40	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 10K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	10	Single	48	208	Serial (Modbus)
LuxPowerTek	LXP-LB-US 10K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	10	Single	41.6	240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 11.4K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	11.4	Single	47.5	208/240	Serial (Modbus)
LuxPowerTek	LXP-LB-US 12K	Requires FW Version FAAB-1A1A or newer. One LuxPowerTek Inverter per Application - Multiple LuxPowerTek Inverters Will Be Rejected	12	Single	50	208/240	Serial (Modbus)
Mango Power	M Hybrid Inverter 12kW	Requires FW Version FAAB-1A1A or newer. One Mango Power Inverter per Application - Multiple Mango Power Inverters Will Be Rejected	10.4	Single	50	208	Serial (Modbus)
Mango Power	M Hybrid Inverter 12kW	Requires FW Version FAAB-1A1A or newer. One Mango Power Inverter per Application - Multiple Mango Power Inverters Will Be Rejected	12	Single	50	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3000-TL-XH-US		2.6	Single	12.5	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3000-TL-XH-US		3	Single	12.5	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3800-TL-XH-US		3.29	Single	16	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3800-TL-XH-US		3.8	Single	16	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3800-TL-XH-US(S)		3.29	Single	16	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 3800-TL-XH-US(S)		3.8	Single	16	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 5000-TL-XH-US		4.33	Single	21	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 5000-TL-XH-US		5	Single	21	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 6000-TL-XH-US		5.2	Single	25	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 6000-TL-XH-US		6	Single	25	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 7600-TL-XH-US		6.58	Single	32	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 7600-TL-XH-US		7.6	Single	32	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 7600-TL-XH-US(S)		6.58	Single	32	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 7600-TL-XH-US(S)		7.6	Single	32	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 8200-TL-XH-US		7.28	Single	35	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 8200-TL-XH-US		8.2	Single	35	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 9000-TL-XH-US		7.9	Single	38	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 9000-TL-XH-US		9	Single	38	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 10000-TL-XH-US		8.73	Single	42	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 10000-TL-XH-US		10	Single	42	240	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 11400-TL-XH-US		9.88	Single	48	208	Serial (Modbus)
Shenzhen Growatt New Energy	MIN 11400-TL-XH-US		11.4	Single	48	240	Serial (Modbus)
SMA	SBSE3.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	3.32	Single	16	208	Ethernet (Modbus)
SMA	SBSE3.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	3.84	Single	16	240	Ethernet (Modbus)

PPL Electric Utilities - Approved Smart Inverter List

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

Last updated: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
SMA	SBSE4.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	4.16	Single	20	208	Ethernet (Modbus)
SMA	SBSE4.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	4.8	Single	20	240	Ethernet (Modbus)
SMA	SBSE5.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	4.99	Single	24	208	Ethernet (Modbus)
SMA	SBSE5.8-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	5.76	Single	24	240	Ethernet (Modbus)
SMA	SBSE7.7-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	6.65	Single	32	208	Ethernet (Modbus)
SMA	SBSE7.7-US-50	ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	7.68	Single	32	240	Ethernet (Modbus)
SMA	STP 20-US-50	Firmware V03.02.08.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	20	Three	24	480	Ethernet (Modbus)
SMA	STP 25-US-50	Firmware V03.02.08.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	25	Three	30	480	Ethernet (Modbus)
SMA	STP 30-US-50	Firmware V03.02.08.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	30	Three	36	480	Ethernet (Modbus)
SMA	STP 33-US-41	Firmware V04.01.05.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	33.3	Three	40	480	Ethernet (Modbus)
SMA	STP 50-US-41	Firmware V04.01.05.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	50	Three	64	480	Ethernet (Modbus)
SMA	STP 62-US-41	Firmware V04.01.05.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	62.5	Three	80	480	Ethernet (Modbus)
SMA	SHP 125-US-21	Firmware V04.02.03.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	125	Three	151	480	Ethernet (Modbus)
SMA	SHP 150-US-21	Firmware V04.02.03.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	150	Three	151	600	Ethernet (Modbus)
SMA	SHP 165-US-21	Firmware V04.02.03.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	165	Three	151	630	Ethernet (Modbus)
SMA	SHP 172-US-21	Firmware V04.02.03.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	172	Three	151	660	Ethernet (Modbus)
SMA	SHP FLEX-US-21	Firmware V04.02.03.R or later, ModbusTCP Enabled, Commission using Grid Code US-IEEE 1547/2018-Cat III	172	Three	151	200-660	Ethernet (Modbus)
SMA	SC 2660 UP-US		2667	Three	2566	600	Ethernet (Modbus)
SMA	SC 2800 UP-US		2800	Three	2566	630	Ethernet (Modbus)
SMA	SC 2930 UP-US		2933	Three	2566	660	Ethernet (Modbus)
SMA	SC 3060 UP-US		3067	Three	2566	690	Ethernet (Modbus)
SMA	SC 4000 UP-US		4000	Three	3850	600	Ethernet (Modbus)
SMA	SC 4200 UP-US		4200	Three	3850	630	Ethernet (Modbus)
SMA	SC 4400 UP-US		4400	Three	3850	660	Ethernet (Modbus)
SMA	SC 4600 UP-US		4600	Three	3850	690	Ethernet (Modbus)
Sol-Ark	SA-8K-48-ST	COMM version 1442 or newer; MCU version 5224 or newer	8	Single	33.3	208/240	Serial (Modbus)
Sol-Ark	SA-12K-P	COMM version 1442 or newer; MCU version 6224 or newer	9	Single	37.5	208/240	Serial (Modbus)
Sol-Ark	Limitless 15K-LV (a.k.a. 15K-2P-N)	COMM version 1442 or newer; MCU version 7224 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	SE5700H-US		5	Single	24	208	Serial (Modbus)
SolarEdge	SE5700H-US		5.76	Single	24	240	Serial (Modbus)

PPL Electric Utilities - Approved Smart Inverter List

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

Last updated: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
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	27.8	208	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	Enphase IQ7HS-66-M-US	PV Supervisor 6 (PVS6)	0.369	Single	1.77	208	Ethernet (2030.5)
SunPower	Enphase IQ7HS-66-M-US	PV Supervisor 6 (PVS6)	0.384	Single	1.6	240	Ethernet (2030.5)
SunPower	Enphase IQ7XS-96-2-US	PV Supervisor 6 (PVS6)	0.315	Single	1.51	208	Ethernet (2030.5)
SunPower	Enphase IQ7XS-96-2-US	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
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)
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-X20-327-BLK-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-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	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-X21-335-BLK-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-E-AC	PV Supervisor 6 (PVS6)	0.315	Single	1.31	240	Ethernet (2030.5)
SunPower	SPR-X21-345-BLK-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)	0.384	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)

PPL Electric Utilities - Approved Smart 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: 2024-9-18							
Manufacturer	Model #	Required Equipment for Compatibility	Nameplate (kW)	Phase(s)	Maximum Continuous Output Current (A)	Voltage (V)	Communication Type
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)
Tigo Energy	TSI-3.8K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	3.29	Single	16	208	Serial (Modbus)
Tigo Energy	TSI-3.8K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	3.8	Single	16	240	Serial (Modbus)
Tigo Energy	TSI-7.6K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	6.58	Single	32	208	Serial (Modbus)
Tigo Energy	TSI-7.6K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	7.6	Single	32	240	Serial (Modbus)
Tigo Energy	TSI-11.4K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	9.88	Single	48	208	Serial (Modbus)
Tigo Energy	TSI-11.4K-US	One Tigo Inverter per Application - Multiple Tigo Inverters Will Be Rejected	11.4	Single	48	240	Serial (Modbus)
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 1500-175-480-DCG		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 1500-200/200-480-DCG		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 1500-225-600-DCG		225	Three	216.5	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500 250/250-600		250	Three	240.6	600	Ethernet (Modbus)
Yaskawa Solectria Solar	XGI 1500-250/250-600-DCG		250	Three	240.6	600	Ethernet (Modbus)