

Backup Power
Xantrex Commercial Backup Power Panels
Specifications

SW Series Power Panel Systems
The SW Power Panel system comes ready for installation, pre-wired with the following:

- SW Series sinewave AC power inverter with high efficiency and bi-directional operation, includes:
 - 60 amp AC pass-thru power at 120 VAC (/S=Single System) or 120/240 VAC (/D=Dual System)
 - Adjustable three stage, temperature compensated battery charging
- 175 or 250 amp DC disconnect breaker*
- 60 amp AC disconnect/bypass breaker in box*
- AC and DC wiring in conduit (battery cables not included)*
- Powder coated steel back-plate (40" H x 43" W x 1" D)
- Battery Temperature Sensor*
- Inverter Conduit Box*
- Negative/Ground Bonding Block
- 500 amp/50 mV shunt (for remote metering)

*These items are doubled on /D (Dual=two inverters) systems

Part No.	Inverter(s)	Power	DC Inpute	Min Cable**	VAC Output	Charger
PP-SW4024S	SW4024	4.0 KW	24 VDC	4/0 AWG	120 @ 60 hz	120 amps
PP-SW4024/D	SW4024 x 2	8.0 KW	24 VDC	4/0 AWG x 2	120/240 @ 60 hz	120 amps x 2
PP-SW3024E/S	SW3024E	3.3 KW	24 VDC	4/0 AWG	230 @ 50 hz	100 amps
PP-SW3048E/S	SW3048E	3.3 KW	48 VDC	2/0 AWG	230 @ 50 hz	50 amps
PP-SW4048/S	SW4048	4.0 KW	48 VDC	2/0 AWG	120 @ 60 hz	60 amps
PP-SW4048/D	SW4048 x 2	8.0 KW	48 VDC	2/0 AWG x 2	120/240 @ 60 hz	60 amps x 2
PP-SW4548E/S	SW4548E	4.5 KW	48 VDC	2/0 AWG	230 @ 50 hz	57 amps
PP-SW5548/S	SW5548	5.5 KW	48 VDC	4/0 AWG	120 @ 60 hz	70 amps
PP-SW5548/D	SW5548 x 2	11.0 KW	48 VDC	4/0 AWG x 2	120/240 @ 60 hz	70 amps x 2

DR Series Power Panel Systems

The DR Power Panel system comes ready for installation, pre-wired with the following:

- DR Series modified sinewave AC power inverter with high efficiency operation, includes:
 - 30 amp AC pass-thru power at 120 VAC (/S=Single System) or 120/240 VAC (/D=Dual System)
 - Adjustable three stage, temperature compensated battery charging
- 175 or 250 amp DC disconnect breaker*
- 60 amp AC disconnect/bypass breaker in box*
- AC and DC wiring in conduit (battery cables not included)*
- Powder coated steel back-plate (40" H x 43" W x 1" D)
- Battery Temperature Sensor*
- Inverter Conduit Box*
- Negative/Ground Bonding Block
- 500 amp/50 mV shunt (for remote metering)

*These items are doubled on /D (Dual=two inverters) systems

Part No.	Inverter(s)	Power	DC Input	Min Cable**	VAC Output	Charger
PP-DR1512/S	DR1512	1.5 KW	12 VDC	2/0 AWG	120 @ 60 hz	70 amps
PP-DR1512/D	DR1512 x 2	3.0 KW	12 VDC	2/0 AWG x 2	120/240 @ 60 hz	70 amps x 2
PP-DR1512E/S	DR1512E	1.5 KW	12 VDC	2/0 AWG	230 @ 50 hz	70 amps
PP-DR1524/S	DR1524	1.5 KW	24 VDC	2/0 AWG	120 @ 60 hz	35 amps
PP-DR1524/D	DR1524 x 2	3.0 KW	24 VDC	2/0 AWG x 2	120/240 @ 60 hz	35 amps x 2
PP-DR1524E/S	DR1524E	1.5 KW	24 VDC	2/0 AWG	230 @ 50 hz	35 amps
PP-DR2412/S	DR2412	2.4 KW	12 VDC	4/0 AWG	120 @ 60 hz	120 amps
PP-DR2412/D	DR2412 x 2	4.8 KW	12 VDC	4/0 AWG x 2	120/240 @ 60 hz	120 amps x 2
PP-DR2424/S	DR2424	2.4 KW	24 VDC	2/0 AWG	120 @ 60 hz	70 amps
PP-DR2424/D	DR2424 x 2	4.8 KW	24 VDC	2/0 AWG x 2	120/240 @ 60 hz	70 amps x 2
PP-DR2424E/S	DR2424E	2.4 KW	24 VDC	2/0 AWG	230 @ 50 hz	70 amps
PP-DR3624/S	DR3624	3.6 KW	24 VDC	4/0 AWG	120 @ 60	70 amps

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PP-DR3624/D	DR3624 x 2	7.2 KW	24 VDC	4/0 AWG x 2	120/240 @ 60 Hz	70 amps x 2

Power Panel Options

Several options are available pre-installed** with wiring, conduit and fittings onto the Power Panel.

Note: These options are only available when ordered on the same purchase order as the Power Panel

Part Nr.	Description
PPO-C40	C40 DC charge or load controller installed, includes pre-wired 60 amp DC breaker
PPO-DVM/C40	Digital meter with LCD display installed on the front of the C40
PPO-CD15	15 amp DC load breaker pre-wired and installed in the DC disconnect
PPO-CD20	20 amp DC load breaker pre-wired and installed in the DC disconnect
PPO-CD60	60 amp DC load breaker pre-wired and installed in the DC disconnect
PPO-BC5-2/0	5 foot 2/0 AWG battery cable pair with ring terminals (battery side only) and flexible conduit
PPO-BC10-2/0	10 foot 2/0 AWG battery cable pair with ring terminals (battery side only) and flexible conduit
PPO-BC5-4/0	5 foot 4/0 AWG battery cable pair with ring terminals (battery side only) and flexible conduit
PPO-BC10-4/0	10 foot 4/0 AWG battery cable pair with ring terminals (battery side only) and flexible conduit.
PPO-BC15-4/0	15 foot 4/0 AWG battery cable pair with ring terminals (battery side only) and flexible conduit
PPO-SB	Heavy duty plastic shipping container, excellent for making a battery box (ID: 24"H X 46"L X 42"W)

Dual Power Panel systems (/D) require two battery cable pair. Total battery cable length that is usable is 1 foot less than the length ordered due to 1 foot required in the DC disconnect (i.e. PPO-BC5-2/0 is 5 feet long one-way, but 4 feet usable to the battery bank).

**Battery cables are offered only as an option and are not pre-installed on the Power Panel.