



FX 2000 Inverter

OutBack Power Systems

FX 2000 Inverters

The FX2000 is a 2kW modular “building” block pure sine wave inverter with a battery charger and AC transfer switch. Additional FX2000’s can be connected in series for 240 VAC, parallel at 120 VAC, or three-phase configurations. Up to eight FX2000s can be connected together to provide up to 16 kW of continuous power conversion capacity. The sealed, gasketed die-cast aluminum chassis protects and keeps the power conversion components cool. Two-year warranty.

Model	Efficiency	DC Voltage Input	Continuous Power	Charger Current	AC Volts Output	Dimensions	Weight	MSRP
FX2024	97%	24 VDC	2000 W	55A	120VAC	16.25” x 8.25” x 11.5”	60 lbs	\$1795.00
FX2548	97%	48 VDC	2500 W	35A	120VAC	16.25” x 8.25” x 11.5”	60 lbs	\$2245.00
Accessories								
FX-DCC	DC Cover for FX2000, protects DC cable connections							\$65.00
FX-DCA	DC Conduit Adapter allows direct mounting to a PSDC or connection of 2” conduit. Includes 2” snap-in bushing							\$45.00
FX-ACA	AC Adapter extends the AC wiring compartment. Required for connection to PSAC enclosure							\$35.00
FXA	Adapter Kit includes both FX-DCA and FX-ACA adapters and FX-DCC cover							\$129.00
RTS	Remote Temperature Sensor with 20 foot cable							\$29.00
STACK-2	Stacking Kit for 2-FX2000’s. Allows for connection for two inverters in series or parallel							\$85.00
X-240	Auto transformer, 4kVA 120/240 step up/down or generator balancing. Includes 25A, 2-pole breaker							\$290.00
X-Fan	Fan kit for X-240. Increases power to maximum of 6kVA continuous							\$29.00



Outback Mate

Mate

The Mate is a complete system controller and display for both the FX2000 and MX60 charge controller (see Controller section). It provides a display of operation and allows control and setpoint adjustment. The Mate also coordinates the entire system operation. A single Mate is able to connect to multiple FX2000 inverters. It includes a 4-line backlit LCD display, a real time clock and calendar and an opto-isolated RS232 port with a DB9 jack. All programmed setpoints are stored in permanent memory. Two-year warranty.

Model	Description	Dimensions	Weight	MSRP
MATE	OutBack digital display and system control unit with 50 ft cable	5.75” x 4.25” x 2”	1 lb	\$295.00
HUB-4	Communication Manager allows up to 4 FX2000 inverters/ MX60controllers to be connected to a single MATE.			\$195.00
CATV-6	Communications cable CATV.5e, 6 ft. long with RJ45 plug			\$8.00
CATV-50	Communications cable CATV.5e, 50 ft. long with RJ45 plug			\$25.00