



FLEXpower™ ONE

Fully Pre-Wired Single Inverter System



- Fully Pre-Wired System
- Fast Installation
- Field Configurable Settings
- Optimized System Footprint
- Ample AC and DC Breaker Provisions
- Factory Tested

OutBack pre-assembled and pre-wired power systems take the concept of fast, easy installation to a new level of performance, value and flexibility.

Everything needed outside of power sources and battery back-up is pre-assembled onto a single factory tested pre-wired panel. Just install the mounting bracket, hang the system on a wall, make the necessary connections, and the system is ready-to-go.

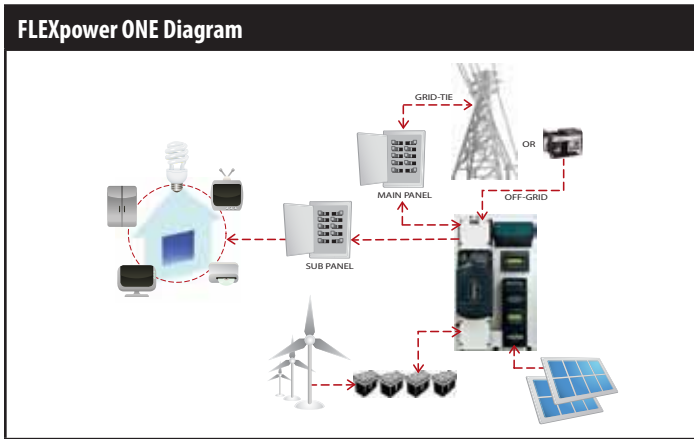
The FLEXpower ONE System is ideal for smaller power applications including cabins, chalets, homes, remote communication sites and back-up power systems, accommodating all essential protective devices in the smallest system footprint possible and in the most cost-effective manner.

FLEXpower ONE includes a single inverter/charger, AC and DC wiring boxes, a single FLEXmax Charge Controller, MATE3, HUB, FLEXnet DC and Surge Protector. The FLEXpower ONE System is also equipped with battery and PV array breakers, PV GFDI, an Input-Output-Bypass Assembly, mounting locations for both AC GFCI Type B and EU Type F style outlets and additional AC breakers.

For 120VAC/60Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD	PV OCPD	RTS
FP1 VFX3524	VFX3524 3.5kW FLEXpower ONE	VFX3524	—	120VAC Bypass	NEMA 5-15	250A	80A	Yes
FP1 VFX3648	VFX3648 3.6kW FLEXpower ONE	VFX3648	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 GVFX3524	GVFX3524 3.5kW FLEXpower ONE	GVFX3524	—	120VAC Bypass	NEMA 5-15	250A	80A	Yes
FP1 GVFX3648	GVFX3648 3.6kW FLEXpower ONE	GVFX3648	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 GTFX3048	GTFX3048 3kW FLEXpower ONE	GTFX3048	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 FX3048T	FX3048T 3kW FLEXpower ONE	FX3048T	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 FX2524T	FX2524T 2.5kW FLEXpower ONE	FX2524T	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 GTFX2524-HI	GTFX2524-HI 2.5kW FLEXpower ONE for Hawaii	GTFX2524-HI	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes
FP1 GTFX3048-HI	GTFX3048-HI 3kW FLEXpower ONE for Hawaii	GTFX3048-HI	—	120VAC Bypass	NEMA 5-15	175A	80A	Yes

For 230VAC/50Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD	PV OCPD	RTS
FP1 VFX3024E	VFX3024E 3kW FLEXpower ONE	VFX3024E	—	230VAC Bypass	CEE 7	250A	80A	Yes
FP1 VFX3048E	VFX3048E 3kW FLEXpower ONE	VFX3048E	—	230VAC Bypass	CEE 7	175A	80A	Yes
FP1 GVFX3024E	GVFX3024E 3kW FLEXpower ONE	GVFX3024E	—	230VAC Bypass	CEE 7	250A	80A	Yes
FP1 GVFX3048E	GVFX3048E 3kW FLEXpower ONE	GVFX3048E	—	230VAC Bypass	CEE 7	175A	80A	Yes

*All pre-wired systems include FLEXmax 80 charge controller, MATE3 system display and communications, FLEXnet DC, FW-SP-ACA, GDFI and HUB10 communications. Individual FLEXpower ONE components carry all necessary ETL certifications. Additional configurations available.



FLEXpower ONE Mounting

The FLEXpower ONE system was designed with ease of installation in mind. The hanging bracket can be quickly installed allowing the entire system to be hung with minimal effort.

The image shows the FLEXpower ONE system mounted on a wooden wall. A metal hanging bracket is attached to the wall, and the system is suspended from it. Dotted lines indicate the alignment and placement of the bracket.

Worldwide Corporate Offices

