

FLEXpower ONE FXR

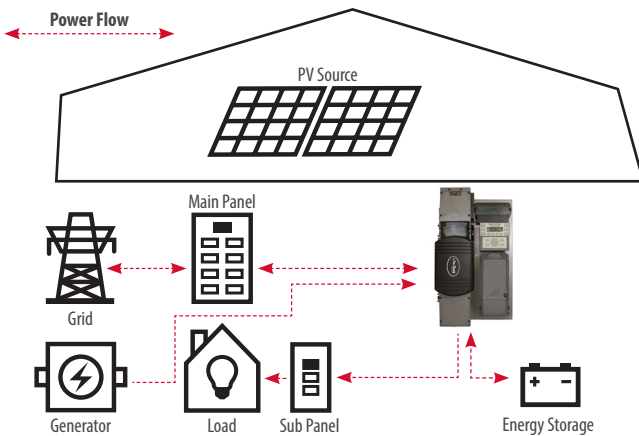
Fully Pre-wired Single Inverter System



Features:

- Available in six models for 120VAC or 230VAC applications, in sealed or vented units with die-cast aluminum chassis
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) programmability
- GridZero operating mode minimizes grid dependence in areas where incentives are changing and utility sell-back is limited
- Sinewave output in 12V, 24V or 48V versions with a typical operating efficiency up to 93%, field selectable 50Hz/60Hz
- Sealed models available for operating in harsh environments
- Factory tested, pre-wired and pre-configured

Typical System Integration



OutBack's pre-assembled and pre-wired FLEXpower systems are designed for easy installation and reliable operation.

The FLEXpower ONE FXR is available in six models for 120VAC or 230VAC applications ranging from 2500W to 3600W and are field selectable for 50Hz or 60Hz. Each system is field upgradeable to eliminate downtime during critical updates, features seven programmable operating modes, including GridZero and Advanced Battery Charging, and offers remote monitoring and control through any Internet connected device via OPTICS RE.

The FLEXpower ONE is ideal for residential and commercial applications including cabins, vacation homes, farm buildings, remote communications sites and back-up power systems, with all necessary components integrated into a compact hang-on-the-wall system with a minimal footprint.

FLEXmax ONE FXR Specifications

04/2019

Details	FLEXpower ONE FXR
Finished Dimensions H x W x D (in/cm)	33.5 x 19.25 x 13.0 / 85 x 50 x 33
Weight (lb/kg)	98 / 44.5
Shipping Dimensions H x W x D (in/cm)	36 x 23 x 18 / 91.44 x 58.42 x 45.72
Shipping Weight (lb/kg)	113 / 51.26

*FLEXpower ONE FXR systems include a mounting bracket, FXR/VFXR inverter/charger, FLEXmax charge controller, MATE3, HUB10.3, FLEXnet DC, FLEXware surge protector, AC and DC wiring boxes, battery and PV array breakers, PV GFDI, Input-Output-Bypass assembly, mounting locations for GFCI outlets and additional AC breakers. Additional configurations available. Up to six systems ship on a standard pallet. ** Overcurrent protective device.

For North America	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD**	PV OCPD**	RTS
FP1 FXR2524A	FXR2524A, 2.5kW FLEXpower ONE	FXR2524A	—	120VAC Bypass	NEMA 5-20R	250A	80A	Yes
FP1 VFXR3524A	VFXR3524A, 3.5kW FLEXpower ONE	VFXR3524A	—	120VAC Bypass	NEMA 5-20R	250A	80A	Yes
FP1 FXR3048A	FXR3048A, 3.0kW FLEXpower ONE	FXR3048A	—	120VAC Bypass	NEMA 5-20R	175A	80A	Yes
FP1 VFXR3648A	VFXR3648A, 3.6kW FLEXpower ONE	VFXR3648A	—	120VAC Bypass	NEMA 5-20R	175A	80A	Yes

For Europe	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD**	PV OCPD**	RTS
FP1 VFXR3024E	VFXR3024E, 3.0kW FLEXpower ONE	VFXR3024E	—	230VAC Bypass	—	250A	80A	Yes
FP1 VFXR3048E	VFXR3048E, 3.0kW FLEXpower ONE	VFXR3048E	—	230VAC Bypass	—	175A	80A	Yes