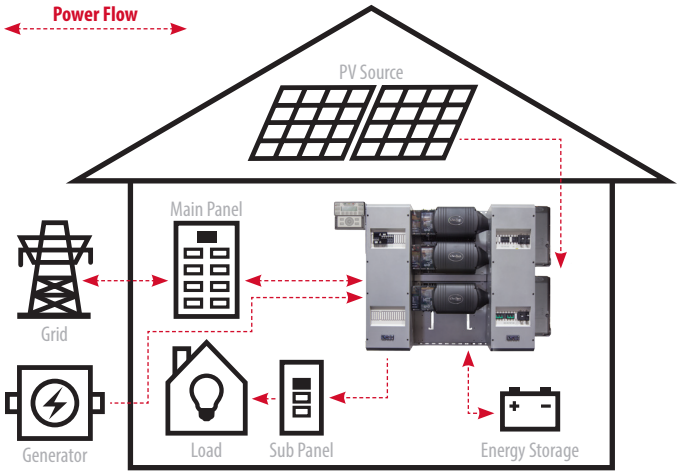
FLEXpower THREE FXR

Fully Pre-Wired Triple Inverter System

Typical System Integration



Features:

- Factory tested, pre-wired and pre-configured systems
- Fast installation—just hang on the wall with the bracket (included) and make connections
- Sealed models available for operating in harsh environments
- Available in seven models for 120VAC or 208VAC applications
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 charge controller
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) supports a wide range of battery technologies including lithium-ion
- 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

OutBack's pre-assembled and pre-wired FLEXpower systems are now equipped with the updated FXR Series Grid/Hybrid inverter/chargers.

The most advanced Grid/Hybrid inverter features are now available on the industry's most trusted and proven systems platform, for unmatched flexibility and value. The FLEXpower THREE FXR is available in two models for 120/208VAC applications ranging from 9kW to 10.8kW and are field selectable for 50Hz or 60Hz. Each system is field upgradable 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 enabled device with OPTICS RE.

The FLEXpower THREE is ideal for three-phase power needs such as larger residential, farms and agricultural installations, light commercial applications including small businesses, stores and restaurants, and remote facilities, with all necessary components integrated into a compact hang-on-the-wall system with a minimal footprint.

FLEXpower THREE FXR Specifications

05/2019

Details	FLEXpower THREE FXR 300VDC	FLEXpower THREE FXR
Finished Dimensions* **H x W x D** (in/cm)	46.0 x 58.425 x 13.0 / 116.84 x 148.40 x 33.02	46.0 x 58.425 x 13.0 / 116.84 x 148.40 x 33.02
Finished Weight* (lb/kg)	433 / 196	433 / 196
Shipping Dimensions **H x W x D** (in/cm)	53 x 48 x 34 / 134.6x 121.9 x 86.4	53 x 48 x 34 / 134.6x 121.9 x 86.4
Shipping Weight (lb/kg)	577 / 261.7	565 / 256.3

For North America	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD***	PV OCPD***	RTS
FP3 FXR3048A-300	Triple FXR3048A, 9.0kW FLEXpower THREE 300VDC	FXR3048A (3x)	—	120 / 208 VAC Bypass	FLEXmax 100 (2x)	175A	80A	Yes
FP3 FXR3048A-01	Triple FXR3048A, 9.0kW FLEXpower THREE	FXR3048A (3x)	—	120 / 208 VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3648A-300	Triple VFXR3648A, 10.3kW FLEXpower THREE 300VDC	VFXR3648A (3x)	—	120 / 208 VAC Bypass	FLEXmax 100 (2x)	175A	80A	Yes
FP3 VFXR3648A-01	Triple VFXR3648A, 10.3kW FLEXpower THREE	VFXR3648A (3x)	—	120 / 208 VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes

For Europe	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD***	PV OCPD***	RTS
FP3 VFXR3048E	Triple VFXR3048E, 9.0kW FLEXpower THREE	VFXR3048E (3x)	—	230 / 400 VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3024E	Triple VFXR3024E, 9.0kW FLEXpower THREE	VFXR3024E (3x)	—	230 / 400 VAC Bypass	FLEXmax 80 (3x)	250A	80A	Yes
FP3 FXR2024E	Triple FXR2024E, 6.0kW FLEXpower THREE	FXR2024E (3x)	—	230 / 400 VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes

*Excludes charge controllers & MATE3s. **FLEXpower THREE FXR systems include a mounting bracket, three FXR/VFXR inverter/chargers, two or three FLEXmax charge controllers, MATE3s, 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. (Note: GFDI is integrated in the FM100 charge controller with 300VDC models.) Additional configurations available. ***Overcurrent protective device. Note: 300VDC models for Europe coming soon.