



FLEXpower™ THREE FXR

Fully Pre-Wired Triple Inverter System



- Factory tested, pre-wired and pre-configured systems
- Fast installation—just hang on the wall with the bracket (included) and make connections
- Off-grid and grid-tied functionality in one flexible system
- Powerful system in a compact, space-saving footprint
- Field-upgradable software
- Ample AC and DC breaker provisions
- In grid-tied or off-grid applications, stack up to 9 inverter/chargers for three-phase power needs
- GridZero technology effectively lets users “zero out” the utility grid if enough renewables are present, reducing or even eliminating grid dependence
- Advanced Battery Charging (ABC) supports a wide range of battery technologies including lithium-ion
- All components carry necessary ETL certifications

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

This means that 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*

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For 120/208VAC, 50/60Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD**	PV OCPD**	RTS
FP3 FXR3048A	Triple FXR3048A 9.0kW FLEXpower THREE	FXR3048A (3x)	—	208VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3648A	Triple VFXR3648A, 10.3kW FLEXpower THREE	VFXR3648A (3x)	—	208VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes

For 230VAC, 60/50Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD**	PV OCPD**	RTS
FP3 VFXR3048E	Triple VFXR3048E 9.0kW FLEXpower THREE	VFXR3048E (3x)	—	240VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3024E	Triple VFXR3024E 9.0kW FLEXpower THREE	VFXR3024E (3x)	—	240VAC Bypass	FLEXmax 80 (3x)	250A	80A	Yes
FP3 FXR2024E	Triple FXR2024E 6.0kW FLEXpower THREE	FXR2024E (3x)	—	240VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes

Details	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
Weight (lb/kg)	433 / 196

*FLEXpower THREE FXR systems include a mounting bracket, three FXR/VFXR inverter/chargers, three FLEXmax charge controllers, 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.

** Overcurrent protective device.

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