

Three Reasons to Choose the FLEXpower THREE from OutBack Power:

1. ENGINEERED FOR RELIABILITY

- **Ideal for three-phase applications:** larger homes, farm and agriculture, small businesses
- Available in sealed or vented units with die-cast aluminum chassis
- Extensive quality and reliability testing, including Highly Accelerated Life Testing (HALT)
- 15 years of experience manufacturing and improving products for fault-intolerant, mission-critical applications
- Standard 5 year warranty (extended 10 year warranty available)

2. DESIGNED FOR FLEXIBILITY

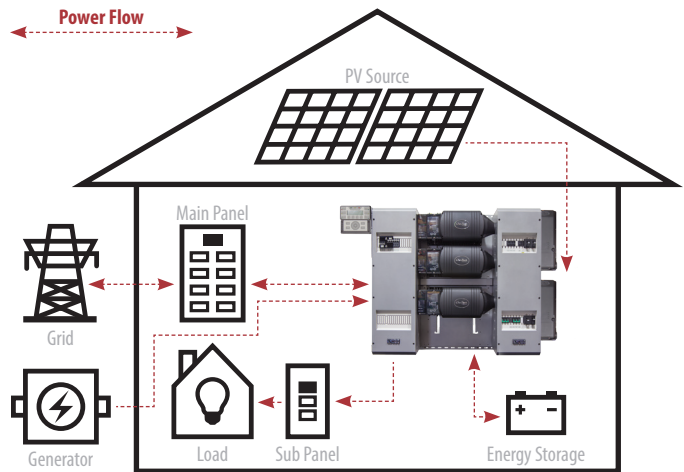
- **Available in seven models** for 120VAC or 208VAC applications
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 charge controller
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) programmability
- GridZero operating mode minimizes 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
- **Sealed Models:** 6000VA or 9000VA
Vented Models: 9000VA, 10,3000VA

3. EASY-TO-INSTALL AND MAINTAIN

- **Factory tested, pre-wired and pre-configured**
- Fast installation—just hang on the wall with included brackets and make all necessary connections
- Field-serviceable modular design and global technical support
- Monitor, command and control from any internet-connected device with OPTICS RE



OutBack FLEXpower THREE Typical System Integration (w/ 3 FXR/VFXR Inverter/Chargers):



OUTBACK POWER — MASTERS OF THE OFF-GRID. FIRST CHOICE FOR THE NEW GRID.



MAKE THE POWER

- FLEXpower Integrated Systems
- Inverter/Chargers & Charge Controllers



STORE THE ENERGY

- EnergyCell PLC, PL and OPzV Batteries
- Battery Enclosures and Racking



MANAGE THE SYSTEM

- OPTICS RE System Monitoring and Control
- MATE3s System Display and Communications

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 121.9x 86.4	53 x 48 x 34 / 134.6x 121.9x 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)	—	208VAC Bypass	FLEXmax 100 (2x)	175A	80A	Yes
FP3 FXR3048A-01	Triple FXR3048A, 9.0kW FLEXpower THREE	FXR3048A (3x)	—	208VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3648A-300	Triple VFXR3648A, 10.3kW FLEXpower THREE 300VDC	VFXR3648A (3x)	—	208VAC Bypass	FLEXmax 100 (2x)	175A	80A	Yes
FP3 VFXR3648A-01	Triple VFXR3648A, 10.3kW FLEXpower THREE	VFXR3648A (3x)	—	208VAC 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)	—	208VAC Bypass	FLEXmax 80 (3x)	175A	80A	Yes
FP3 VFXR3024E	Triple VFXR3024E, 9.0kW FLEXpower THREE	VFXR3024E (3x)	—	208VAC Bypass	FLEXmax 80 (3x)	250A	80A	Yes
FP3 FXR2024E	Triple FXR2024E, 6.0kW FLEXpower THREE	FXR2024E (3x)	—	208VAC 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.