

FLEXpower TWO FXR™

Fully Pre-wired Double Inverter System

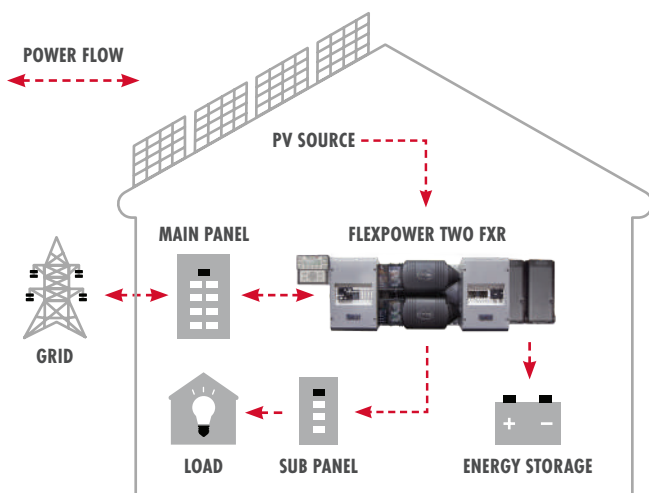


- Available in ten models for 120VAC or 230VAC applications
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 AFCI charge controller
- Seven different programmable operating modes, with generator assist
- GridZero operating mode minimizes grid dependence in areas where incentives are 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

The FLEXpower TWO FXR is ideal for full size solutions such as homes, farms, small businesses, and backup power.

OutBack's pre-assembled and pre-wired FLEXpower systems are designed for easy installation and reliable operation. The FLEXpower TWO FXR is available in 10 models for 120 or 230VAC applications ranging from 5000 to 7200W and are field selectable for 50 or 60Hz. Each system is field upgradeable to eliminate downtime during critical updates, features seven programmable operating modes, including GridZero and offers remote monitoring and control through any Internet connected device via OPTICS RE.

The FLEXpower TWO is an ideal full-sized solution for residential and commercial applications including homes, farms, small businesses and backup power systems with all necessary components integrated into a compact hang-on-the-wall system with minimal footprint.



Models:		FLEXpower TWO FXR 300VDC			FLEXpower TWO FXR			
Finished Dimensions [*] H × W × D (in/cm)		20.25 × 46.5 × 13.0 / 51 × 118 × 33			20.25 × 46.5 × 13.0 / 51 × 118 × 33			
Finished Weight [*] (lb/kg)		256 / 116			256 / 116			
Shipping Dimensions H × W × D (in/cm)		54 × 30 × 34 / 76.2 × 86.4 × 159.2			54 × 30 × 34 / 76.2 × 86.4 × 159.2			
Shipping Weight (lb/kg)		360 / 163.3			354 / 160.6			
For North America	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD ^{***}	PV OCPD ^{***}	RTS
FP2 VFXR3524A-01	Dual VFXR3524A, 7.0kW FLEXpower TWO	VFXR3524A (×2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes
FP2-V3648A-300AFCI	Dual VFXR3648A, 7.2kW FLEXpower TWO 300VDC AFCI	VFXR3648A (×2)	—	240VAC Bypass	FLEXmax 100 AFCI	175A	80A	Yes
FP2 VFXR3648A-01	Dual VFXR3648A, 7.2kW FLEXpower TWO	VFXR3648A (×2)	—	240VAC Bypass	FLEXmax 80	175A	80A	Yes
FP2-3048A-300AFCI	Dual FXR3048A, 6.0kW FLEXpower TWO 300VDC AFCI	FXR3048A (×2)	—	240VAC Bypass	FLEXmax 100 AFCI	250A	80A	Yes
FP2 FXR3048A-01	Dual FXR3048A, 6.0kW FLEXpower TWO	FXR3048A (×2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes
FP2 FXR2524A-01	Dual FXR2524A, 5.0kW FLEXpower TWO	FXR2524A (×2)	—	240VAC Bypass	FLEXmax 80	175A	80A	Yes
For Europe	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD ^{***}	PV OCPD ^{***}	RTS
FP2 VFXR3024E-300	Dual VFXR3024E, 6.0kW FLEXpower TWO 300VDC	VFXR3024E (×2)	—	230VAC Bypass	FLEXmax 100 (×2)	250A	80A	Yes
FP2 VFXR3024E	Dual VFXR3024E, 6.0kW FLEXpower TWO	VFXR3024E (×2)	—	230VAC Bypass	FLEXmax 80 (×2)	175A	80A	Yes
FP2 VFXR3048E-300	Dual VFXR3048E, 6.0kW FLEXpower TWO	VFXR3048E (×2)	—	230VAC Bypass	FLEXmax 100 (×2)	175A	80A	Yes
FP2 VFXR3048E	Dual VFXR3048E, 6.0kW FLEXpower TWO 300VDC	VFXR3048E (×2)	—	230VAC Bypass	FLEXmax 80 (×2)	250A	80A	Yes

^{*}Excludes charge controllers & MATE3s.

^{**}FLEXpower TWO FXR systems include a mounting bracket, two FXR/VFXR inverter/chargers, two 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.

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