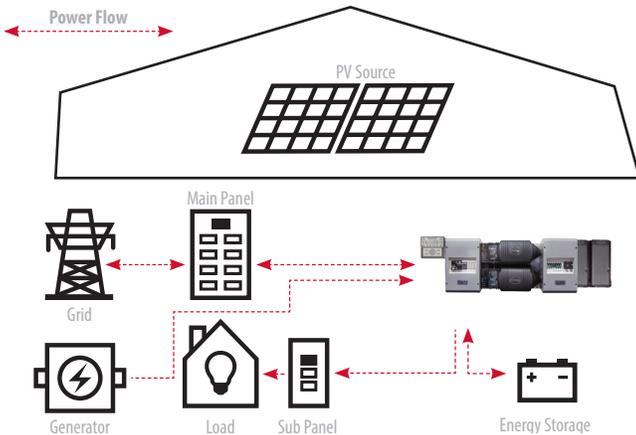


# FLEXpower TWO FXR

Fully Pre-wired Double Inverter System



## Typical System Integration



### Features:

- Available in ten models for 120VAC or 230VAC 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
- Factory tested, pre-wired and pre-configured
- Standard 5 year warranty (extended 10 year warranty available)

**The FLEXpower ONE 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 120VAC or 230VAC applications ranging from 5000W to 7200W 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 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.

# FLEXmax TWO FXR Specifications

04/2019

Details		FLEXpower TWO FXR 300VDC				FLEXpower TWO FXR			
<b>Finished Dimensions<sup>*</sup> H x W x D (in/cm)</b>	20.25 x 46.5 x 13.0 / 51 x 118 x 33					20.25 x 46.5 x 13.0 / 51 x 118 x 33			
<b>Finished Weight<sup>*</sup> (lb/kg)</b>	256 / 116					256 / 116			
<b>Shipping Dimensions<sup>*</sup> H x W x D (in/cm)</b>	54 x 30 x 34 / 76.2 x 86.4 x 159.2					54 x 30 x 34 / 76.2 x 86.4 x 159.2			
<b>Shipping Weight (lb/kg)</b>	360 / 163.3					354 / 160.6			
For North America	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD <sup>***</sup>	PV OCPD <sup>***</sup>	RTS	
<b>FP2 VFXR3524A-300</b>	Dual VFXR3524A, 7.0kW FLEXpower TWO 300VDC	VFXR3524A (x2)	—	240VAC Bypass	FLEXmax 100	250A	80A	Yes	
<b>FP2 VFXR3524A-01</b>	Dual VFXR3524A, 7.0kW FLEXpower TWO	VFXR3524A (x2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes	
<b>FP2 VFXR3648A-300</b>	Dual VFXR3648A, 7.2kW FLEXpower TWO 300VDC	VFXR3648A (x2)	—	240VAC Bypass	FLEXmax 100	175A	80A	Yes	
<b>FP2 VFXR3648A-01</b>	Dual VFXR3648A, 7.2kW FLEXpower TWO	VFXR3648A (x2)	—	240VAC Bypass	FLEXmax 80	175A	80A	Yes	
<b>FP2 FXR3048A-300</b>	Dual FXR3048A, 6.0kW FLEXpower TWO 300VDC	FXR3048A (x2)	—	240VAC Bypass	FLEXmax 100	250A	80A	Yes	
<b>FP2 FXR3048A-01</b>	Dual FXR3048A, 6.0kW FLEXpower TWO	FXR3048A (x2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes	
<b>FP2 FXR2524A-300</b>	Dual FXR2524A, 5.0kW FLEXpower TWO 300VDC	FXR2524A (x2)	—	240VAC Bypass	FLEXmax 100	175A	80A	Yes	
<b>FP2 FXR2524A-01</b>	Dual FXR2524A, 5.0kW FLEXpower TWO	FXR2524A (x2)	—	240VAC Bypass	FLEXmax 80	175A	80A	Yes	
For Europe	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD <sup>***</sup>	PV OCPD <sup>***</sup>	RTS	
<b>FP2 VFXR3024E</b>	Dual VFXR3024E, 6.0kW FLEXpower TWO	VFXR3024E (x2)	—	230VAC Bypass	FLEXmax 80 (2x)	175A	80A	Yes	
<b>FP2 VFXR3048E</b>	Dual VFXR3048E, 6.0kW FLEXpower TWO	VFXR3048E (x2)	—	230VAC Bypass	FLEXmax 80 (2x)	250A	80A	Yes	

<sup>\*</sup>Excludes charge controllers & MATE3s. <sup>\*\*</sup>FLEXpower TWO FXR systems include a mounting bracket, two FXR/VFXR inverterchargers, 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.

<sup>\*\*\*</sup>Overcurrent protective device. Note: 300VDC models for Europe coming soon.