

Three Reasons to Choose the FLEXpower TWO from OutBack Power:

1. ENGINEERED FOR RELIABILITY

- **Ideal for full-size solutions:** homes, farms, small businesses, backup power
- 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

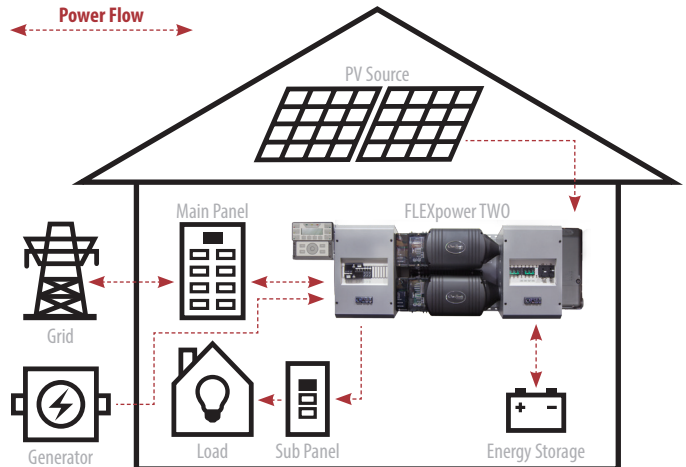
- **Available in ten models** for 120VAC or 230VAC applications
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 charge controller
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) programmability
- GridZero operating mode minimizes 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
- **Sealed Models:** 5000VA or 6000VA
Vented Models: 6000VA, 7000VA or 7200VA

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 TWO Typical System Integration (w/ 2 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 TWO FXR 300VDC	FLEXpower TWO FXR
Finished Dimensions* H x W x D (in/cm)	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
Finished Weight* (lb/kg)	256 / 116	256 / 116
Shipping Dimensions H x W x D (in/cm)	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
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-300	Dual VFXR3524A, 7.0kW FLEXpower TWO 300VDC	VFXR3524A (x2)	—	240VAC Bypass	FLEXmax 100	250A	80A	Yes
FP2 VFXR3524A-01	Dual VFXR3524A, 7.0kW FLEXpower TWO	VFXR3524A (x2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes
FP2 VFXR3648A-300	Dual VFXR3648A, 7.2kW FLEXpower TWO 300VDC	VFXR3648A (x2)	—	240VAC Bypass	FLEXmax 100	175A	80A	Yes
FP2 VFXR3648A-01	Dual VFXR3648A, 7.2kW FLEXpower TWO	VFXR3648A (x2)	—	240VAC Bypass	FLEXmax 80	175A	80A	Yes
FP2 FXR3048A-300	Dual FXR3048A, 6.0kW FLEXpower TWO 300VDC	FXR3048A (x2)	—	240VAC Bypass	FLEXmax 100	250A	80A	Yes
FP2 FXR3048A-01	Dual FXR3048A, 6.0kW FLEXpower TWO	FXR3048A (x2)	—	240VAC Bypass	FLEXmax 80	250A	80A	Yes
FP2 FXR2524A-300	Dual FXR2524A, 5.0kW FLEXpower TWO 300VDC	FXR2524A (x2)	—	240VAC Bypass	FLEXmax 100	175A	80A	Yes
FP2 FXR2524A-01	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***	PV OCPD***	RTS
FP2 VFXR3024E	Dual VFXR3024E, 6.0kW FLEXpower TWO	VFXR3024E (x2)	—	230VAC Bypass	FLEXmax 80 (2x)	175A	80A	Yes
FP2 VFXR3048E	Dual VFXR3048E, 6.0kW FLEXpower TWO	VFXR3048E (x2)	—	230VAC Bypass	FLEXmax 80 (2x)	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.