

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

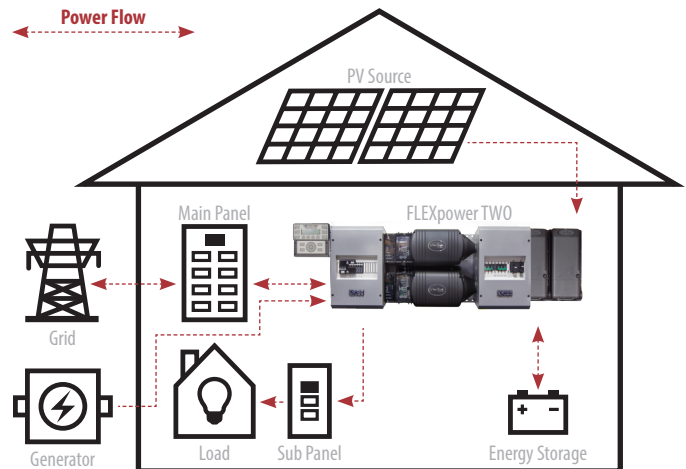
- **Available in ten models** for 120VAC or 230VAC applications
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 charge controller
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) programmability
- GridZero operating mode minimizes 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 (2x)	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 (2x)	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 (2x)	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 (2x)	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 inverterchargers, one FLEXmax 100 charge controller OR two FLEXmax 80 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.