

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

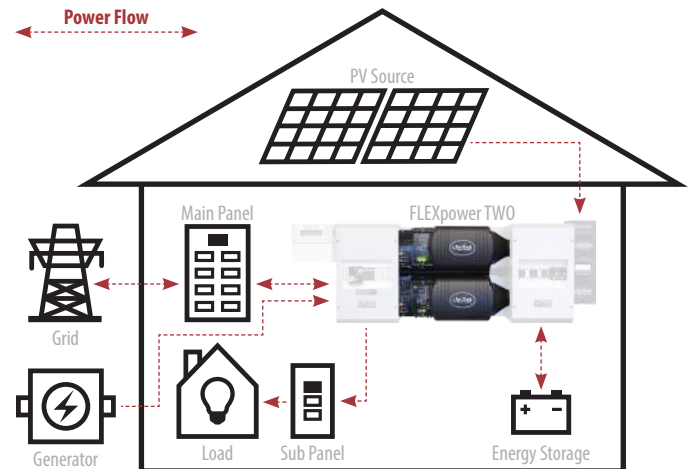
- **Available in seven models** for 120VAC or 230VAC applications
- Seven different programmable operational modes, with generator assist
- Advanced Battery Charging (ABC) programmability
- GridZero operating mode minimizes grid dependence in areas where incentives are changing and utility sell-back 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 bracket 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 RE, GH, NC and OPzV Batteries
- Battery Enclosures and Racking



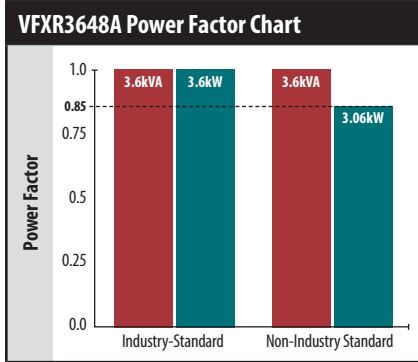
MANAGE THE SYSTEM

- OPTICS RE System Monitoring and Control
- MATE3 System Display and Communications

| Details | | 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 | |
| Weight (lb/kg) | 256 / 116 | |

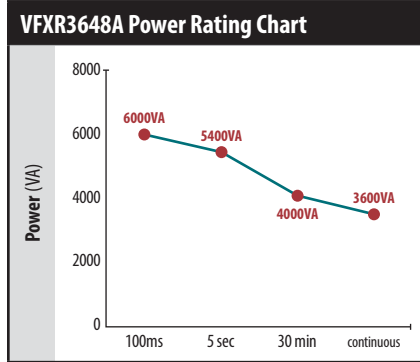
*FLEXpower TWO FXR systems include a mounting bracket, two FXR/VFXR inverter/chargers, two FLEXmax charge controllers, MATE3, HUB10.3, FLEXnet DC, FLEXware surge protector, AC and DC wiring boxes, battery and PV array breakers, PV GFDI, Input-Output-Bypass assembly, mounting locations for GFCI outlets and additional AC breakers. Additional configurations available. ** Overcurrent protective device.

| For North America | Description | Inverter(s) | FW-X240 | Bypass | Outlet | Inverter OCPD** | PV OCPD** | RTS |
|-------------------|-------------------------------------|----------------|---------|---------------|--------|-----------------|-----------|-----|
| FP2 VFXR3524A | Dual VFXR3524A, 7.0kW FLEXpower TWO | VFXR3524A (x2) | — | 240VAC Bypass | — | 250A | 80A | Yes |
| FP2 VFXR3648A | Dual VFXR3648A, 7.2kW FLEXpower TWO | VFXR3648A (x2) | — | 240VAC Bypass | — | 175A | 80A | Yes |
| FP2 FXR3048A | Dual FXR3048A, 6.0kW FLEXpower TWO | FXR3048A (x2) | — | 240VAC Bypass | — | 250A | 80A | Yes |
| FP2 FXR2524A | Dual FXR2524A, 5.0kW FLEXpower TWO | FXR2524A (x2) | — | 240VAC Bypass | — | 175A | 80A | Yes |



Power Rating Notes

Inverters that specify power in VA but do not use the unity standard Power Factor (PF) could have misleading power specifications. Volt-Amps (VA) is a total inverter output, while Watts (W) represent the power consumed by the electrical loads. PF, which varies by types of loads, is the ratio of W to VA, and the difference between the two is power in the circuit that does no useful work. At 1.0PF (unity), all power is used. This is the industry-standard used by OutBack Power.



Instantaneous Power Rating

Most stringent, massive load start **VFXR3648A: 6000VA**

Surge Power Rating

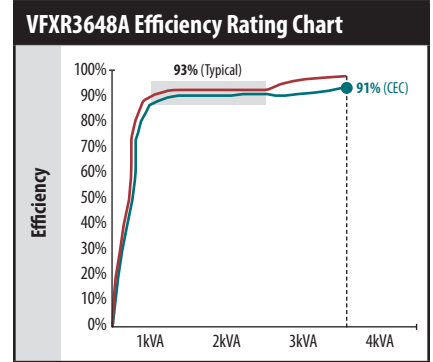
Less stringent load start **VFXR3648A: 5400VA**

Peak Power Rating

Frequent "heavy duty" load requirements **VFXR3648A: 4000VA**

Continuous Power Rating

Sustained "real world" load requirements **VFXR3648A: 3600VA**



INVERTING **SELLING**

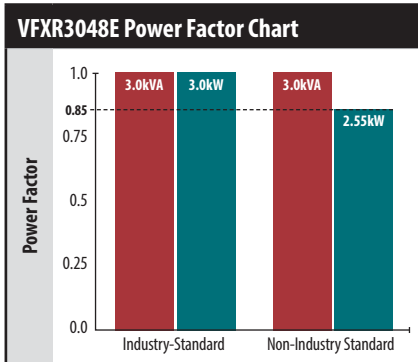
Typical Efficiency Rating

Real world efficiency with variable loads **VFXR3648A: 93%**

CEC Efficiency Rating

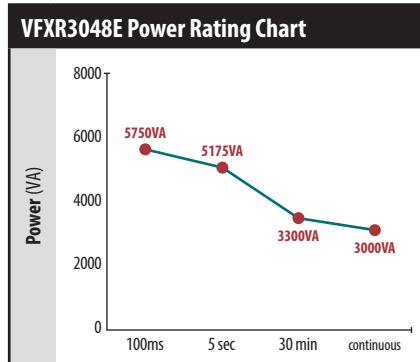
Most stringent US rating **VFXR3648A: 91%**

| For Europe | Description | Inverter(s) | FW-X240 | Bypass | Outlet | Inverter OCPD** | PV OCPD** | RTS |
|---------------|-------------------------------------|----------------|---------|---------------|--------|-----------------|-----------|-----|
| FP2 VFXR3024E | Dual VFXR3024E, 6.0kW FLEXpower TWO | VFXR3024E (x2) | — | 230VAC Bypass | — | 175A | 80A | Yes |
| FP2 VFXR3048E | Dual VFXR3048E, 6.0kW FLEXpower TWO | VFXR3048E (x2) | — | 230VAC Bypass | — | 250A | 80A | Yes |



Power Rating Notes

Inverters that specify power in VA but do not use the unity standard Power Factor (PF) could have misleading power specifications. Volt-Amps (VA) is a total inverter output, while Watts (W) represent the power consumed by the electrical loads. PF, which varies by types of loads, is the ratio of W to VA, and the difference between the two is power in the circuit that does no useful work. At 1.0PF (unity), all power is used. This is the industry-standard used by OutBack Power.



Instantaneous Power Rating

Most stringent, massive load start **VFXR3048E: 5750VA**

Surge Power Rating

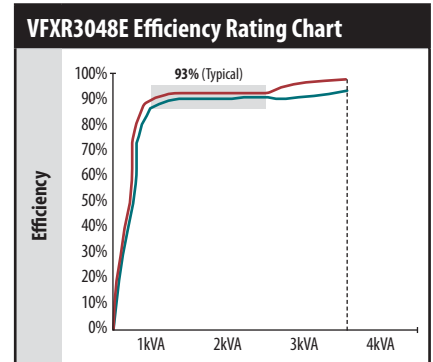
Less stringent load start **VFXR3048E: 5175VA**

Peak Power Rating

Frequent "heavy duty" load requirements **VFXR3048E: 3300VA**

Continuous Power Rating

Sustained "real world" load requirements **VFXR3048E: 3000VA**



INVERTING **SELLING**

Typical Efficiency Rating

Real world efficiency with variable loads **VFXR3048E: 93%**