

an EnerSys company

FLEXpower THREE FXR™

Fully Pre-Wired Triple Inverter System



PV SOURCE

MAIN PANEL

FLEXPOWER THREE FXR

GRID

GENERATOR

LOAD SUB PANEL

ENERGY STORAGE

- Factory tested, pre-wired and pre-configured systems
- Fast installation—just hang on the wall with the bracket (included) and make connections
- Available in five models for 120 or 208VAC applications
- Seven different programmable operational modes, with generator assist
- Sinewave output in 24V and 48V versions with a typical operating efficiency up to 93%, field selectable 50/60Hz

OutBack's pre-assembled and pre-wired FLEXpower systems are now equipped with the updated FXR Series inverter/chargers.

The most advanced inverter features are now available on the industry's most trusted and proven systems platform, for unmatched flexibility and value. The FLEXpower THREE FXR is available in five models for 120/208VAC applications ranging from 6 to 10.8kW and are field selectable for 50 or 60Hz. Each system is field upgradable to eliminate downtime during critical updates, features seven programmable operating modes including GridZero and offers remote monitoring and control through any internet enabled device with OPTICS RE.

The FLEXpower THREE is ideal for three-phase power needs such as larger residential, farms and agricultural installations, light commercial applications including small businesses, stores and restaurants, and remote facilities, with all necessary components integrated into a compact hang-on-the-wall system with a minimal footprint.

| Details | FLEXpower THREE FXR |
|---------------------------------------|--|
| Finished Dimensions H x W x D (in/cm) | 46.0 × 58.425 × 13.0 / 116.84 × 148.40 × 33.02 |
| Finished Weight* (lb/kg) | 433 / 196 |
| Shipping Dimensions H x W x D (in/cm) | 53 × 48 × 34 / 134.6 × 121.9 × 86.4 |
| Shipping Weight (lb/kg) | 565 / 256.3 |

| For North America | Description | Inverter(s) | FW-X240 | Bypass | Charge Controller | Inverter OCPD * * * | PV OCPD*** | RTS |
|-------------------|--|----------------|---------|---------------|-------------------|---------------------|------------|-----|
| FP3 FXR3048A-01 | Triple FXR3048A, 9.0kW FLEXpower THREE | FXR3048A (3×) | _ | 208VAC Bypass | FLEXmax 80 (3×) | 175A | 80A | Yes |
| FP3 VFXR3648A-01 | Triple VFXR3648A, 10.8kW FLEXpower THREE | VFXR3648A (3×) | _ | 208VAC Bypass | FLEXmax 80 (3×) | 175A | 80A | Yes |

| For Europe | Description | Inverter(s) | FW-X240 | Bypass | Charge Controller | Inverter OCPD*** | PV OCPD*** | RTS |
|---------------|---|----------------|---------|---------------|-------------------|------------------|------------|-----|
| FP3 VFXR3048E | Triple VFXR3048E, 9.0kW FLEXpower THREE | VFXR3048E (3×) | _ | 208VAC Bypass | FLEXmax 80 (3×) | 175A | 80A | Yes |
| FP3 VFXR3024E | Triple VFXR3024E, 9.0kW FLEXpower THREE | VFXR3024E (3×) | _ | 208VAC Bypass | FLEXmax 80 (3×) | 250A | 80A | Yes |
| FP3 FXR2024E | Triple FXR2024E, 6.0kW FLEXpower THREE | FXR2024E (3×) | _ | 208VAC Bypass | FLEXmax 80 (3×) | 175A | 80A | Yes |

Excludes charge controllers & MATE3s. "FLEXpower THREE FXR systems include a mounting bracket, three FXR/VFXR inverter/chargers, two or three 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. Additional configurations available.
""Overcurrent protective device.

