



FLEXpower™ FOUR

Fully Pre-Wired Quad Inverter System



OPTICS RE Compatible

- Factory Tested, Pre-Wired and Pre-Configured
- Fast Installation With a Pre-Assembled System
- Field-Configurable Settings
- Optimized System Footprint
- 12kW and 14.4kW Standard Configurations
- All Components Carry Necessary ETL Certifications
- A/C Cabinet to Use as Distributed Load Panel
- Ample AC and DC Breaker Provisions (FP4 Allows for 16 Additional AC Breakers and 5 DC Breakers)
- Each 48V System is Offered with Sealed or Vented Inverters
- System Monitoring Via Web Interface with OPTICS RE

OutBack pre-assembled, pre-wired and pre-tested FLEXpower FOUR systems take the concept of fast, easy installation to a new level of performance, value and flexibility.

The FLEXpower FOUR System is ideal for 120/240VAC split-phase applications with larger sized power requirements, such as large residential, commercial, or village power systems. FLEXpower FOUR Systems are offered in 12kW and 14.4kW and can be combined with other FLEXpower systems for up to a total of 36kVA.

With a compact design and an easy-to-install mounting plate, OutBack's FLEXpower Systems can mount in a horizontal or vertical orientation to allow for proper installation and ventilation in more space-limited locations. The sealed inverter/charger is ideal for use in harsh or corrosive environments.

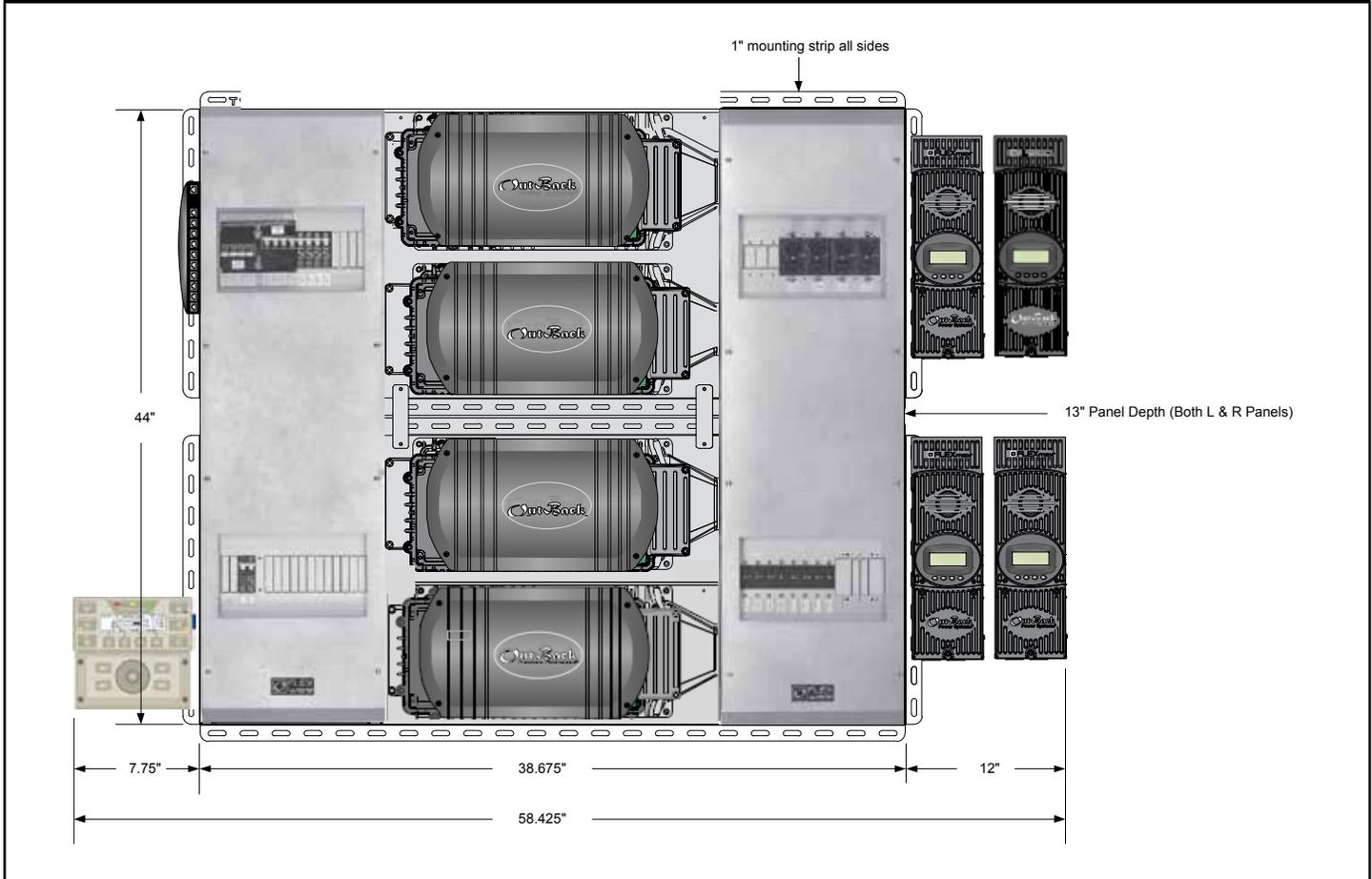
The FLEXpower FOUR is equipped with battery and PV array breakers, an Input-Output-Bypass assembly, mounting locations for AC GFCI Type B style outlets, (3) 500A 50mV DC shunts with attached terminal bus bar, and additional AC breakers. FLEXpower components carry all of the necessary ETL Certifications allowing for a code-compliant installation that saves both time and money while allowing for an aesthetically-pleasing install. System monitoring through any internet-enabled device available with OPTICS RE application setup.

For 120/240VAC 60Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD	PV OCPD**
FP4 FX3048T	Quad FX3048T 12kW FLEXpower FOUR	(4) FX3048T	Yes	240VAC Bypass	(4) FLEXmax 80	175A	80A
FP4 VFX3648	Quad VFX3648 14.4kW FLEXpower FOUR	(4) VFX3648	Yes	240VAC Bypass	(4) FLEXmax 80	175A	80A

*All pre-wired systems include FX/VFX inverter/chargers FLEXmax 80 charge controllers, MATE3 system display and communications, FLEXnet DC system monitor, AC and DC wiring boxes, HUB 10.3 communications, surge protector and remote temperature sensor. The FP4 is also equipped with battery and PV array breakers, Input-Output-Bypass assembly, additional AC breakers and mounting for MATE3 and charge controllers. Additional configurations available.

** Overcurrent protective device.

OutBack FLEXpower FOUR Finished Dimensions (drawing not to scale)



Worldwide Corporate Offices

