



FLEXpowerTM THREE

Fully Pre-Wired Triple 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
- 9kW and 10.8kW Standard Configurations
- All Components Carry Necessary ETL Certifications
- A/C Cabinet to Use as Distributed Load Panel
- Ample AC and DC Breaker Provisions (FP3 Allows for 20 Additional AC Breakers and 6 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 THREE systems take the concept of fast, easy installation to a new level of performance, value and flexibility.

The FLEXpower THREE system is designed for 120/208VAC, 60Hz off-grid commercial, backup and three-phase applications with medium sized power requirements. FLEXpower THREE systems are offered in 9kW and 10.8kW configurations.

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.

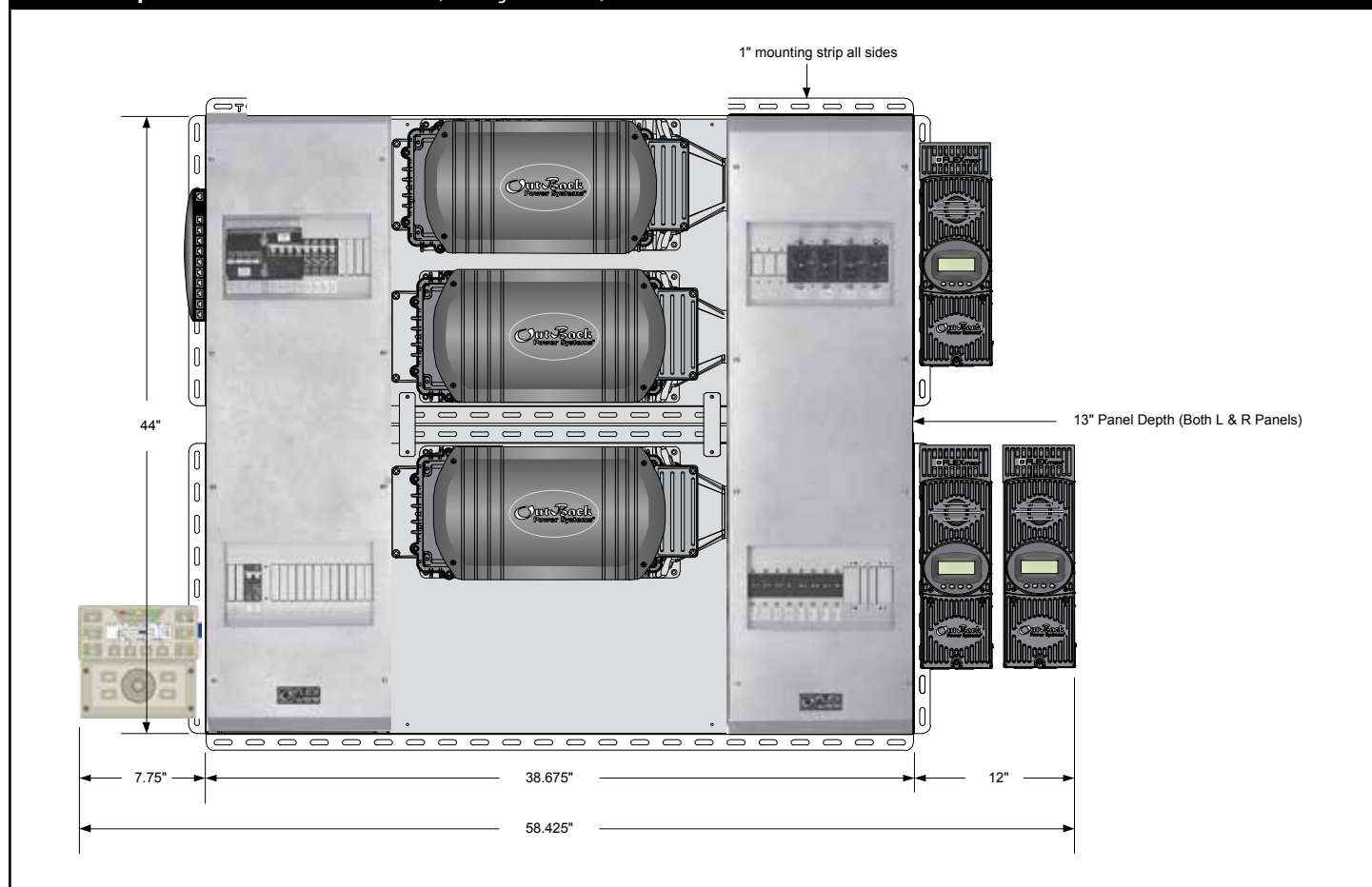
The FLEXpower THREE is equipped with battery and PV array breakers, an Input-Output-Bypass assembly, mounting locations for AC GFCI Type B style outlets, (3) 500A 50mV DC shunts with attached terminal bus bar, and additional AC breakers. FLEXpower components carry all of the necessary ETL Certifications 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 120/208VAC 60Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Charge Controller	Inverter OCPD	PV OCPD**
FP3 FX3048T	Triple FX3048T 9kW FLEXpower THREE	(3) FX3048T	—	208VAC Bypass	(3) FLEXmax 80	175A	80A
FP3 VFX3648	Triple VFX3648 10.8kW FLEXpower THREE	(3) VFX3648	—	208VAC Bypass	(3) 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 FP3 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 Three Finished Dimensions (drawing not to scale)



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