



FLEXpower™ ONE

Fully Pre-Wired Single Inverter System

- Fully Pre-Wired System
- Fast Installation
- Field Configurable Settings
- Optimized System Footprint
- Ample AC and DC Breaker Provisions
- Factory Tested



The new FLEXpower ONE System accommodates all of the essential protective devices in the smallest possible space at the lowest installed cost making it ideal for applications with modest power requirements such as cabins, chalets, homes, remote communication sites and back-up power systems. Utilizing an extremely compact design and an easy-to-install mounting bracket, the fully pre-wired and factory tested FLEXpower ONE System is designed for a quick installation, saving both time and money.

FLEXpower ONE includes a single inverter, AC and DC wiring boxes, a single FLEXmax Charge Controller, MATE, HUB, FLEXnet DC and Surge Protector while maintaining a small system footprint.

The FLEXpower ONE System is also equipped with battery and PV array breakers, a PV GFDI breaker, an Input-Output -Bypass Assembly, mounting locations for both AC GFCI Type B and EU Type F style outlets and additional AC breakers. FLEXpower ONE components carry all of the necessary ETL Certifications allowing for a code compliant installation that saves both time and money while still looking great.

OutBack Power's FLEXpower ONE System is the only choice when you need a fully integrated, true sinewave, reliable power system.

FLEXpower ONE Specifications

For 120 VAC/60 Hz Applications

Prewired Systems*

Description

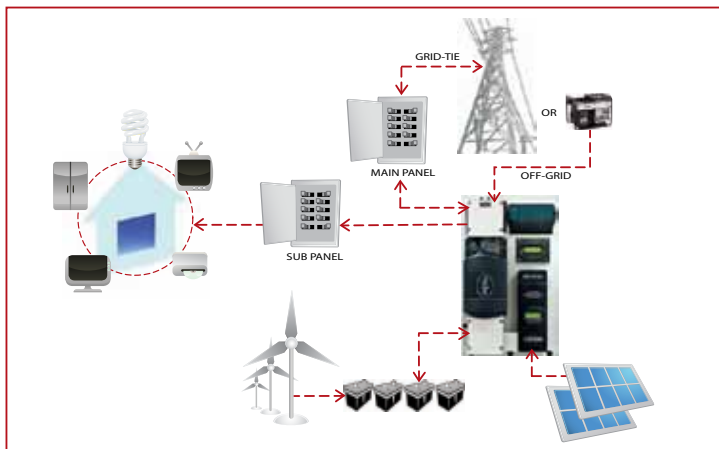
FP1-1	VFX3524 3.5 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 250 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax80, FLEXnet DC and surge protector
FP1-2	VFX3648 3.6 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector
FP1-3	GVFX3524 3.5 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 250 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector
FP1-4	GVFX3648 3.6 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector
FP1-25	GTFX3048 3 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80 and surge protector (FN-DC not included)
FP1-26	FX3048T 3 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector
FP1-27	FX2524T 2.5 kW FLEXpower ONE, Prewired AC and DC boxes with 120 VAC Bypass and Type B Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector

For 230 VAC/50 Hz Applications

FP1-5	VFX3024E 3 kW FLEXpower ONE, Prewired AC and DC boxes with 230 VAC Bypass, European Outlet, 250 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax80, FLEXnet DC and surge protector
FP1-6	VFX3048E 3 kW FLEXpower ONE, Prewired AC and DC boxes with 230 VAC Bypass, European Outlet, 175 Amp DC breaker, GFDI, 80 Amps charge controller breaker, MATE2, HUB4, RTS, FLEXmax80, FLEXnet DC and surge protector
FP1-34	GVFX3024E 3 kW FLEXpower ONE, Prewired AC and DC boxes with 230 VAC Bypass, European Outlet, 250 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector
FP1-35	GVFX3048E 3 kW FLEXpower ONE, Prewired AC and DC boxes with 230 VAC Bypass, European Outlet, 175 Amp DC breaker, GFDI, 80 Amp charge controller breaker, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector

Weight	Unit	98 lbs (44.5 kg)
	Shipping	109 lbs (49.4 kg)
Dimensions (H x W x L)	Unit	12.88 x 19.69 x 33.44" (32.72 x 50.01 x 84.94 cm)
	Shipping	17 x 22.75 x 38" (43.18 x 57.79 x 96.52 cm)

* Individual FLEXpower ONE components carry all necessary ETL Certifications. * Additional configurations available.



Easily Mounts On To Bracket

The FLEXpower ONE system was designed with ease of installation in mind. The hanging bracket can be quickly installed allowing the entire system to be hung with minimal effort.



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