FX & VFX Series Export

Sealed & Vented True Sinewave Inverter/Charger





The OutBack true sinewave inverter/charger is a complete power solution. It incorporates a DC to AC true sinewave inverter, battery charger and AC transfer switch all housed within a die-cast aluminum chassis. "Smart" multistage battery charging means less generator "on" time, and extends the life of your batteries. Outback's modular system architecture permits flexibility allowing small systems the ability to increase the power output as the demand grows from 2 to 30kW - even in 3-phase configurations. Non-volatile memory retains all programming information even when the inverter isn't on. Our FX series uses a sealed chassis that can operate in the harshest environmental conditions such as high humidity and corrosive salt air - excellent for coastal and marine installations. The VFX series uses a vented chassis with "bug proof" screened openings that allow higher AC output power.

OutBack Power inverter/chargers are the best choice when you need a true sinewave, powerful, modular and reliable power solution for your home, business, telecom or mobile application. Sealed FX
Sinewave Output
"Smart" Battery Charging
Modular System Design
Non-Volatile Memory
Sealed Aluminum Chassis
Network Communications
Light Weight

Vented VFX
Sinewave Output
"Smart" Battery Charging
Modular System Design
Non-Volatile Memory
High Surge Power
Network Communications
Light Weight

European Specifications

		Sealed Models			Vented Models		
		FX2012ET	FX2024ET	FX2348ET	VFX2612E	VFX3024E	VFX3048E
Nominal DC Input Voltage		12 VDC	24 VDC	48 VDC	12 VDC	24 VDC	48 VDC
Continuous Power Rating at 25° C		2000 VA	2000 VA	2300 VA	2600 VA	3000 VA	3000 VA
AC Voltage/Frequency		230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz
Continuous AC RMS Output at 25° C		8.7 amps AC	8.7 amps AC	10.0 amps AC	11.3 amps AC	13.0 amps AC	13.0 amps AC
Idle Power	Full	~ 20 Watts	~ 20 Watts	~ 23 Watts	~ 20 Watts	~ 20 Watts	~ 23 Watts
Sea	irch	~ 6 Watts	~ 6 Watts	~ 6 Watts	~ 6 Watts	~ 6 Watts	~ 6 Watts
Typical Efficiency		90%	92%	93%	90%	92%	93%
Total Harmonic Distortion Typ	ical	2%	2%	2%	2%	2%	2%
Maxim	um	5%	5%	5%	5%	5%	5%
Output Voltage Regulation		± 2%	± 2%	± 2%	± 2%	± 2%	± 2%
Maximum Output Current P	eak	28 amps AC	35 amps AC	35 amps AC	28 amps AC	35 amps AC	35 amps AC
F	RMS	20 amps AC	25 amps AC	25 amps AC	20 amps AC	25 amps AC	25 amps AC
AC Overload Capability Su	rge	4600 VA	5750 VA	5750 VA	4600 VA	5750 VA	5750 VA
5 Seco	ond	4000 VA	4800 VA	4800 VA	4000 VA	4800 VA	4800 VA
30 Minu	ıtes	2500 VA	3100 VA	3100 VA	3100 VA	3300 VA	3300 VA
AC Input Current Maximum		30 amps AC	30 amps AC	30 amps AC	30 amps AC	30 amps AC	30 amps AC
AC Input Voltage Range (MATE Adjusta	ble)	160 to 300 VAC	160 to 300 VAC	160 to 300 VAC	160 to 300 VAC	160 to 300 VAC	160 to 300 VAC
AC Input Frequency Range		44 to 56 Hz	44 to 56 Hz	44 to 56 Hz	44 to 56 Hz	44 to 56 Hz	44 to 56 Hz
DC Input Voltage Range		10.5 to 17.0 VDC	21.0 to 34.0 VDC	42.0 to 68.0 VDC	10.5 to 17.0 VDC	21.0 to 34.0 VDC	42.0 to 68.0 VDC
Continuous Battery Charge Output		100 amps DC	55 amps DC	35 amps DC	120 amps DC	85 amps DC	45 amps DC
Warranty		Standard 2 year / Optional 5 year		Standard 2 year / Optional 5 year			
Weight l	Jnit	62.2 lbs (28.4 kg)		61 lbs (27.7 kg)			
Shipp	ing	67 lbs (30 kg)		64 lbs (29 kg)			
Dimensions (H x W x L)	Jnit	13 x 8.25 x 16.25" (33 x 21 x 41 cm)			12 x 8.25 x 16.25" (30 x 21 x 41 cm)		
Shipp	ing	21.75 x 13 x 22" (55 x 33 x 56 cm)		21.75 x 13 x 22" (55 x 33 x 56 cm)			



Main Office:

19009 62nd Avenue NE Arlington, WA 98223 USA Phone: (360) 435.6030 Fax: (360) 435.6019

European Office:

C/ Castelló, 17 08830 - Sant Boi de Llobregat BARCELONA, España Phone: +34.93.654.9568

Avai	lab	le F	ro	m