

Grid-Interactive Specifications*Sealed Models**Vented Models*

		GTFX2524	GTFX3048	GVFX3524	GVFX3648
Nominal DC Input Voltage		24 VDC	48 VDC	24 VDC	48 VDC
Continuous Power Rating at 25° C		2500 VA	3000 VA	3500 VA	3600 VA
AC Voltage/Frequency		120 VAC 60 Hz	120 VAC 60 Hz	120 VAC 60 Hz	120 VAC 60 Hz
Continuous AC RMS Output at 25° C		20.8 amps AC	25.0 amps AC	29.2 amps AC	30.0 amps AC
Idle Power	Full	≈ 20 Watts	≈ 20 Watts	≈ 20 Watts	≈ 20 Watts
	Search	≈ 2.6 Watts	≈ 2.6 Watts	≈ 2.6 Watts	≈ 2.6 Watts
Typical Efficiency		92%	93%	92%	93%
Total Harmonic Distortion	Inverting	2%	2%	2%	2%
	Selling	< 5%	< 5%	< 5%	< 5%
Output Voltage Regulation		± 2%	± 2%	± 2%	± 2%
Maximum Output Current	Peak	70 amps AC	70 amps AC	70 amps AC	70 amps AC
	RMS	50 amps AC	50 amps AC	50 amps AC	50 amps AC
AC Overload Capability	Surge	6000 VA	6000 VA	6000 VA	6000 VA
	5 Second	4800 VA	4800 VA	5000 VA	5000 VA
	30 Minutes	3200 VA	3200 VA	4000 VA	4000 VA
AC Input Current Maximum		60 amps AC	60 amps AC	60 amps AC	60 amps AC
AC Input Voltage Range (MATE Adjustable)		80 to 150 VAC	80 to 150 VAC	80 to 150 VAC	80 to 150 VAC
AC Input Frequency Range		58 to 62 Hz	58 to 62 Hz	58 to 62 Hz	58 to 62 Hz
DC Input Range		21.0 to 34.0 VDC	42.0 to 68.0 VDC	21.0 to 34.0 VDC	42.0 to 68.0 VDC
Continuous Battery Charge Output		55 amps DC	35 amps DC	85 amps DC	45 amps DC
Warranty		Standard 2 year / Optional 5 year		Standard 2 year / Optional 5 year	
Weight	Unit	56 lbs (25 kg)		54 lbs (25 kg)	
	Shipping	67 lbs (30 kg)		62.2 lbs (28 kg)	
Dimensions (H x W x L)	Unit	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)	
	Shipping	21.75 x 13 x 22" (55 x 33 x 56 cm)		21.75 x 13 x 22" (55 x 33 x 56 cm)	