



12 VDC PURE SINE INVERTER CHARGER 1200W EMS MODEL EV-1200



FEATURES

- Pure Sine, UL Listed unit for EMS in market
- Hospital-grade Ground Fault Circuit Interrupter
- Remote On/Off switch hookup for positive or negative start, transfer relay
- LED for inverter power, low battery, overload and high temperature
- Optional 3 stage battery charger "B" with automatic battery conditioning, temperature compensated charging, selectable between wet, AGM and GEL lead acid batteries
- Zero start battery charger
- Thermally-controlled cooling fan
- Optional remote status panels: Charger status and Inverter status
- Automatic low battery shutdown at 10.5 VDC (with in-rush delay)
- Automatic electronic short circuit/overload protection and high temperature shutdown
- Options: Battery Charger / Transfer Relay / Remote

	SPECIFICATION	TYPE	12UE12B3NRT
OUTPUT	Waveform	Shape	Pure Sine Wave, <5% THD Typical
	Continuous Power	Watts	1200
	Peak Power	Watts	4200
	Voltage	VAC	120 ± 3%
	Continuous Current	Amperes (AC)	10
	Peak Current	Amperes (AC)	35
	Frequency	Hz	60 Hz ± 0.05%
INPUT	Motor Start Rating	hp	-
	Nominal VDC	VDC	12
	Range VDC	VDC	11 - 17
PROPERTIES	Current	Ampers (DC)	120
	Chassis	Size	UE or UF
	Warranty	Years	4 Years, Advance Replacement first 2 years
	Temperature	Degrees	-20° to 40° C (0° to 104° F)
	UL Listed	UL 458	Ⓛ
	Weight	lbs.	33
	DIMENSIONS	L x W x H inches	
CHARGER	Battery Charger		3-step, temperature compensated
	Output Current	Amperes (DC)	50
	Input Current	Amperes (AC)	12
	Bypass Relay	Amperes (AC)	30