

1000 Watt Inverter/Charger



Reliable AC Power for Emergency Vehicles

Fleet Power 1000 provides 1000 continuous watts of silent and efficient AC household power from your vehicle's DC batteries. When plugged into an electrical outlet, a built-in 50-amp, 3-stage charger automatically charges your batteries without the risk of overcharge. It comes with a transfer switch that automatically selects either an external or inverter power source. It is ideal for powering loads such as motors with high surge.

Built for hands-off operation, the Fleet Power 1000 can be used with the optional Fleet Power Remote for on/off control and basic system monitoring. For advanced system monitoring and control, Fleet Power 1000 can be paired with optional Link instrumentation.

Product Features

- ▶ 1000-watt inverter (3000-watt surge)
- ▶ 50 A automatic 3-stage battery charger
- ▶ Built-in transfer switch automatically transfers between inverter power and incoming AC power
- ▶ Power sharing increases available AC during charging
- ▶ GFCI receptacle
- ▶ High surge capability
- ▶ Durable design and easy to install horizontally or vertically in compact spaces
- ▶ One year warranty

Protection Features

- ▶ Over voltage and under voltage protection
- ▶ Over-temperature protection
- ▶ Overload protection
- ▶ Short circuit protection

Accessories

- ▶ Battery cables with Anderson connector (included)
- ▶ AC input cord (included)
- ▶ Fleet Power Remote (optional)
- ▶ Link 1000 or 2000 (optional)

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Electrical Specifications - Inverter

Output power	1000 W
Surge rating	3000 W
Output frequency regulation	60 Hz +/-0.05%
Output voltage regulation	120 VAC +/-5% true RMS
Output waveform	Modified sine wave
Efficiency	85%
Peak efficiency	92%
Battery voltage (nominal)	12 VDC
DC input voltage range	10–15.5 VDC
Low battery cutout	10 VDC
AC outputs	GFCI
AC transfer switch	15 A

Electrical Specifications - Charger

Charge rate	50 A
AC input voltage range	90-130 VAC
Battery voltage range	10.0-15.5 VDC
AC input current	11 A AC
Input voltage	120 VAC
Bulk charge voltage	14.4 VDC
Float charge voltage	13.5 VDC
Equalize charge voltage	16.3 VDC
Charge control	3-stage
Equalization stage	manual
Compatible battery types	wet/gel
DC outputs	1

General Specifications

Optional remotes	Fleet Power Remote or Link
Battery cables	Included (with Anderson connector)
AC input cord	Included
Dimensions (H x W x L)	7.0 x 9.75 x 12.0" (178 x 248 x 305 mm)
Weight	21 lb (9.5 kg)
Warranty	One year
Part numbers	81-0116-12
	82-0108-03 (optional Fleet Power remote)
	84-2019-02 (Link 1000)
	84-2000-06 (Link 2000)

Regulatory Approvals

UL and **CUL** listed to **UL 458** and **CSA C22.2 No. 107.1**

Designed to comply with Federal Specification KKK-A-1822 for ambulance applications

Note: Specifications subject to change without notice.