



Provides 1000 continuous watts of silent and efficient AC household power from your vehicle's DC batteries

## Reliable AC Power for Emergency Vehicles

The 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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**Fleet Power™ 1000 Watt Inverter/Charger****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	30 A (limited by 15 amp AC input breaker)

**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.