

## 1500 Watt Inverter/Charger



### Reliable AC Power for Service and Utility Vehicles

Fleet Power 1500 provides 1500 continuous watts of silent and efficient AC household power from your vehicle's DC batteries. When plugged into an electrical outlet, a built-in 75-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 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 1500 can be paired with optional Link instrumentation.

#### Product Features

- ▶ 1500-watt inverter (4500-watt surge)
- ▶ 75 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 and hardwire connections
- ▶ 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

- ▶ Fleet Power Remote (optional)
- ▶ Link 1000 or 2000 (optional)
- ▶ Battery cables (included)

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## 1500 Watt Inverter/Charger

### Electrical Specifications - Inverter

<b>Output power</b>	1500 W
<b>Surge rating</b>	4500 W
<b>Output frequency regulation</b>	60 Hz +/-0.05%
<b>Output voltage regulation</b>	120 VAC +/-5% true RMS
<b>Output waveform</b>	Modified sine wave
<b>Efficiency</b>	85%
<b>Peak efficiency</b>	92%
<b>Battery voltage (nominal)</b>	12 VDC
<b>DC input voltage range</b>	10–15.5 VDC
<b>Low battery cutout</b>	10 VDC
<b>AC outputs</b>	GFCI and hardwire
<b>AC transfer switch</b>	30 A

### Electrical Specifications - Charger

<b>Charge rate</b>	75 A
<b>AC input voltage range</b>	90-130 VAC
<b>Battery voltage range</b>	10.0-15.5 VDC
<b>AC input current</b>	16 A AC
<b>Input voltage</b>	120 VAC
<b>Bulk charge voltage</b>	14.4 VDC
<b>Float charge voltage</b>	13.5 VDC
<b>Equalize charge voltage</b>	16.3 VDC
<b>Charge control</b>	3-stage
<b>Equalization stage</b>	manual
<b>Compatible battery types</b>	wet/gel
<b>DC outputs</b>	1

### General Specifications

<b>Optional remotes</b>	Fleet Power Remote or Link
<b>Battery cables</b>	Included (4')
<b>Dimensions (H x W x L)</b>	8.75 x 11.5 x 12.0" (222 x 292 x 304 mm)
<b>Weight</b>	45 lb (20 kg)
<b>Warranty</b>	One year
<b>Part numbers</b>	81-0153-12
	82-0108-01 (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

Note: Specifications subject to change without notice.