

Alphapower

The APS AC to DC battery charger features an automatic multi-rate charging function to extend battery life. This charger has a constant current output function as well as a rectifier function to ensure safe charging. It is small, light-weight and has a rugged design to prevent corrosion.

Some key features include:

- Light and compact
- Automatic multi-rate charging setup
- Temp. sensor for optimal charging
- Automatic voltage regulation
- Pole error & short circuit protection
- Overload protection
- Parallel operation module available
- Constant current output
- Rectifier function
- Smart cooling
- Rugged Aluminium housing
- Reverse polarity protection



Product Specifications

Input Voltage	110V _{AC} / 230V _{AC} ± 10% (optional)
Frequency	50/60Hz (optional)
Input Current	50A
Maximum Inrush Current	Cold start: 90A @ 115V _{AC} / 150A @ 230V _{AC}
Output Voltage	12V _{DC}
Floating Charge	13.4V _{DC}
Equaliser Charge	14.4V _{DC}
Net Weight Kg (lbs.)	4.6 (10.8)
Dimensions	410 x 186 x 75 mm
W x D x H	16.14" x 7.3" x 2.99"