

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	115V _{AC} / 230V _{AC} ± 10% (optional)
Frequency	50/60Hz (optional)
Maximum Inrush Current	Cold start 90A at 115V _{AC} OR 150A at 230V _{AC}
Input Current	25A max. for 115V _{AC} OR 13A max. for 230V _{AC}
Output Voltage	29.2V _{DC} ± 0.2V (Absorption charge) 27.4V _{DC} ± 0.2V (Floating charge)
Starting Point of Floating	3A ± 0.2A
Maximum Charging Current	50A
LED Display	Red: Power ON Orange: Bulk charging LED off: Float charge
Dimensions	410 x 186 x 163 mm
W x D x H	16.14" x 7.32" x 6.42"