

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} OR 230V _{AC} (optional)
Frequency	50/60Hz (optional)
Max. Inrush Current	Cold start: 60A @ 115V _{AC} OR 100A for 230V _{AC}
Input Current	15A max. for 115V _{AC} OR 7.5A max. for 230V _{AC}
Output Voltage	58.4V _{DC} ± 0.2V (Absorption charge) 54.8V _{DC} ± 0.2V (Float charge)
Start Point of Floating	1.5A ± 0.2A
Max. Charging Current	10A
Ripple/Noise	500mV _{p-p}
Fan Control	Fan on: Bulk/Absorption charge Fan off: float charge
LED Indicators	Red: Power ON Orange: Bulk Charging LED off: Float Charge
Dimensions	240 x 186 x 76 mm
W x D x H	9.44" x 7.3" x 2.99"