

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)
Input Current	25A max. for 115V _{AC} / 13A max. for 230V _{AC}
Maximum Inrush Current	Cold start: 90A @ 115V _{AC} / 150A @ 230V _{AC}
Output Voltage	14.6V _{DC} ± 0.2V (Absorption charge) / 13.7V _{DC} ± 0.2V (Float charge)
Start Point of Floating	6A ± 0.2A
Maximum Charging Current	100A
Ripple/Noise	500mV _{p-p}
Fan Control	Fan running – bulk/absorption charge) / Fan off – float charge
LED Display	Red: Power ON / Orange: Bulk charging / Off: Float charge
Dimensions W x D x H	410 x 186 x 163 mm / 16.14" x 7.3" x 6.42"