

ADVANCED BATTERY CHARGER ACH-SERIES

Features:

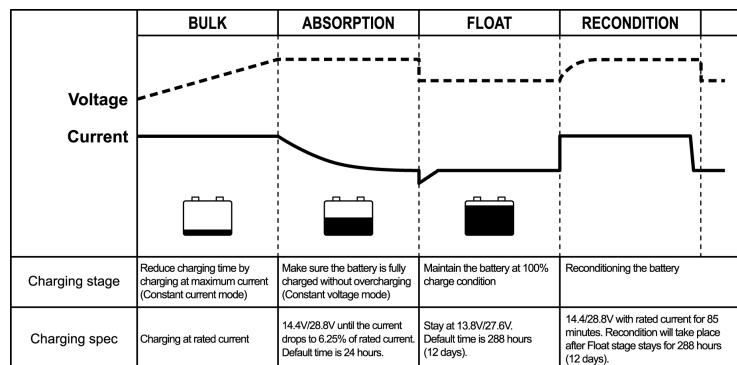
- Universal AC input with active PFC
- RS-232 communication interface
- Support optional remote controller (ACR-1)
- 2-stage fan speed control
- Output power OK signal
- Dry contact for alarm
- High efficiency and high reliability
- Compatible with Lead Acid, Li-ion, Gel and AGM BATT.
- Built-in battery rescue function & Engine Start Battery (ESB) output function
- Voltage / temperature compensation with battery temp. sensor (Optional)
- Withstand 2G vibration test
- Protection Features: Short circuit protection, Battery over voltage protection, Over temperature shutdown, Brown-out protection



Application:

Designed for a variety of mobile applications such as commercial, emergency and recreational vehicles / marine vessels.

Battery Charging Curve



Series Model:

Model	Charging Current (Amp)	Charging Voltage (Volt)	AC Voltage	Working Temp.	Dimension (WxHxD)
ACH-1215	15A (Max.)	14.4V	90~264VAC	-20°C~+50°C	179x63x238 mm
ACH-1225	25A (Max.)				179x63x238 mm
ACH-1235	35A (Max.)				179x63x274 mm
ACH-1250	50A (Max.)				208.5x75x283 mm
ACH-1280	80A (Max.)				208.5x75x303 mm
ACH-2415	12.5A (Max.)	28.8V	90~264VAC	-20°C~+50°C	179x63x238 mm
ACH-2425	25A (Max.)				208.5x75x283 mm
ACH-2440	40A (Max.)				208.5x75x303 mm

*The specifications subject to change without prior notice