



Charging & Balancing System

1432 Series Charger

Item	Specification
Description	Lithium-Ion/Polymer Charger + Balancing system, calibrated according to customer request
Charging Method	CC-CV
Charging Voltage	According to charger calibration ($\pm 0.2V$)
Charging Current	Up to 5A
Electronic System	- Lithium-Ion Charging system - Balancing system - Charging status indication LED - Storage charge option - Thermal protection during charge (Thermistor)
Charger + Balancer Safety Systems	- Reverse polarity - Over charge on each cell - Over charging time: 17 hours (charger automatically disconnects)
Input Voltage	110 or 230VAC, 50Hz
Charge Connector	D-type 15 pin / D-type 17W2
Inlet Connector	3-pin IEC cable socket female cold connector
Switches	- "ON/OFF switch" - "Full charge / Storage charge" switch
Output Data	RS232 connection (RS232 cable not supplied)
Charging Temperatures	0 - +40°C
Case	AMICELL Aluminum case – D275 x W260 x H110
Charger Connector	Z Charge + Balance: - 2 D-type 15 pin - 3 D-type 17W2
Time Limit For Charging Process	48 hours - 0: No time limit - 1: Time limit
Max Charge Voltage	- 0: 4.2V (Li-Ion / Li-Po cells) - 1: 4.3V (For high energy density cells / H300 series)