ALVOLTA
BUILT FOR POWER



ALVOLTA AERO 12V 25A BT AC CHARGER

ALV-AC1225BT

Key Features:

- 6-Stage Charging Algorithm
- Supports Various Battery Chemistries
- IP65 Rated
- Built-in Bluetooth
- Advanced Safety Features

Suitable for:

3 YEAR WARRANTY

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Specifications:

Charging Current	25A
Charging Method	6 step charging algorithm
Stand-by Power Consumption	< 5W
System Voltage	12V
Battery Voltage	9V - 17V
Input Voltage	180 - 265V AC / 45 - 65Hz
Connection Type	M8 Ring Terminals
Maximum Cable Size	6mm² (10AWG)
Lithium Battery Activation	Supported
Under-temperature Charging (Li)	Enabled by default
Full-charging Setting	Disabled by default
Communication Method	Built-in Bluetooth
Key	Battery Type Selection / Restart / Factory Reset
Indicating Method	5 Battery Type Indicators + 5 Charging State Indicators
Protection Function	Over-voltage, Over-temperature, Under-temperature & Output Reverse Protection
Operating Temperature Range	-35°C - +65°C
Ingress Protection	IP65
Altitude	< 2000m
Colour	Black
Dimensions (w x h x d)	347.7 x 124.1 x 66mm
Weight	1.7kg
Warranty	3 Years

*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.

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Model Dimensions:

