



12V / 12V charger for charging lead (wet/ VRLA) or AIRBATT LiFePO4 batteries from a backup battery.

Input

Input Voltage	10-30Vdc
Line frequency	-

Output

Max. Charge voltage	14,85V
Max. charge current	2.0A
Standby voltage	13,80V
Ripple	<100mV p-p
Efficiency (at 100% load, 13,5V)	80%
Switch frequency approx.	40kHz
Leakage current	<1mA

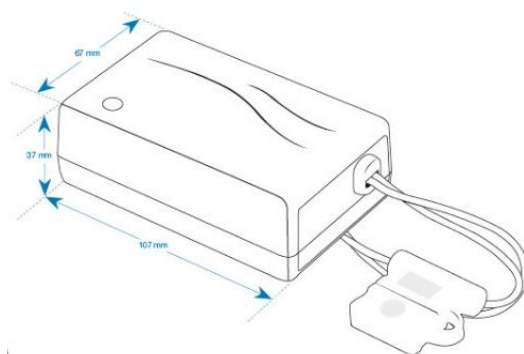
Specifications

IP-Grade	IP41
Protected against reversed polarity & short circuit proof	
Safety	EN60601-1
Operating Temperature	-25 to +40°C

Always refer to the latest edition of the Technical Manual for a safe usage. This and more useful downloads, such as product catalogs, material safety data sheet (MSDS), etc. can be found on our website www.airbatt.de

Dimension

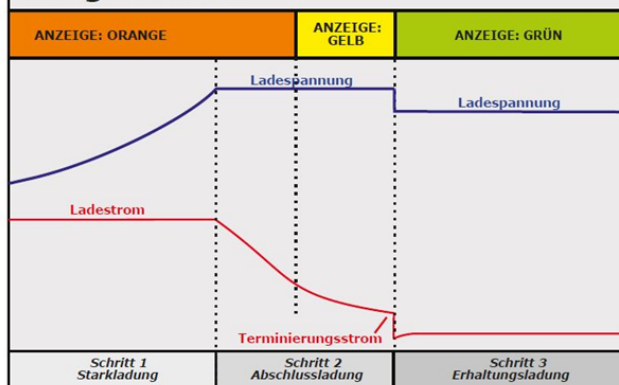
Length	107mm
Width	67mm
Height	37mm
Weight	250g



Input 10-30VDC max. 4.0A

	Orange	2.0A 14.85VDC
	Yellow	14.85VDC <0.9A
	Green Ready/Standby	13.8VDC

Diagramm: B



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