



### Booster Charger

Input nominal voltage	12 Vdc
Input voltage range of alternator (Intelligent type)	11.6 - 16 VDC (Start-up input voltage: 12V)
Input voltage range of alternator	12.8 - 16 VDC (Start-up input voltage: 13.2V)
Automatic activation - D+	Yes
Output nominal voltage	12 Vdc
Absorption charging voltage	AGM / GEL Battery: 14.4V
Charging Current (A)	30 A
Float charging voltage	AGM / GEL Battery: 13.5V
Efficiency	Max. 97%
Temperature compensation	Yes
Voltage compensation	Yes
Charging algorithm	TBB premium II multi stage
Protection	Battery charger over temperature; Battery over temperature; Over load; short circuit
RS485 communication interface	N.A
<b>Technical Data</b>	
Operating Temperature	-20 °C - + 60 °C
<b>Material &amp; Color</b>	
Protection Category	Aluminum with anodized, flame proof plastic
Battery Connection	IP65
Dimension (mm)	M8
Weight (kg)	60 mm x 102.3 mm x 186.3 mm
	1.5 Kg
<b>Standards</b>	
Safety	EN60335-1, EN60335-2-29
Emission	EN55014-1, EN55014-2, EN61000-3-2, EN61000-3-3