

Battery charger: BC 1212

Type of Charger: Switch mode.

Charger with temperature controlled charging.

Charge characteristics: I/U/U.



Subject:	Data:	Note:
1. Electrical input		
Main supply	90-264 VAC 47-63Hz	Wide input
Rated power	170 W	
Consumption from main supply	Max 3 A	@ low input 90 VAC
Calix connector system	115 V / 15 A — 230 V / 16 A	
2. Electrical output		
System voltage	12 VDC	
Charging voltage	14,4 V / 13,7 V	High / low charging phase
Max charging current	12 A	
Charging current according to EN 60335-2-29	12 A	
Consumption from battery	< 1 mA	
Recommended battery capacity	30-300Ah	
Short circuit protection	Built in	
Protection against wrong connection	Yes	
Fuse, secondary side	No	
Temperature controlled charging	Yes	0,3 V/10°C @ 25°C
Secondary wire harnesses	RK AWG14	Temp sense integrated in black cable shoe, minus connector
3. Dimension		
Length x width x height	155 x 80 x 47 mm	
Weight with cables	1,1 kg	
Length secondary cables	1500 mm	with ring terminal M8
4. Temperature resistance		
Operating temperature	-40°C to +50°C	Reduced capacity from +40°C
Storage temperature	-40°C to +105°C	IEC 60068-2-14 Test Nb
5. Degree of protection		
Degree of protection	IP46	
6. Certification		
Electrical safety	EN 60 335-1:2012 EN 60 335-2-29:2004	
EMC-emission/Immunity	EN 62 233:2008	