

Battery charger: BC 1207

Type of Charger: Switch mode.

Charge characteristics: I/U/U.



Subject:	Data:	Note:
1. Electrical input		
Main supply	90-264 VAC 47-63Hz	Wide input
Rated power	100W	
Consumption from main supply	Max 1 A	
Calix connector system	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	7 A	
Charging current according to EN 60335-2-29	7 A	
Consumption from battery	< 0,1 mA	
Recommended battery capacity	20-120 Ah	At normal use in vehicle, 100% discharge. 50% discharge 200Ah. All at +20°C.
Short circuit protection	Built in	
Protection against wrong connection	Yes	External fuse 10A
Fuse, secondary side	Yes	Alt. External fuse 10A
Temperature controlled charging	No	
Secondary wire harnesses	RK AWG16	
3. Dimension		
Length x width x height	155 x 80 x 47mm	
Weight with cables	0,8 kg	
Length secondary cables	1800 mm	with ring terminal M6
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 (IEC 60529)		
Degree of protection IEC 60529:2014	IP46	Cert no. 1509127
6. Certification		
Electrical safety	EN 60 335-1:2012 EN 60 335-2-29:2004	Ref no. 1509127
EMC-emission/Immunity	EN 62 233:2008	Ref no. 1509127