

Battery charger: BC 60

Type of Charger: Switch mode.

Charge characteristics: I/U/U.



Subject:	Data:	Note:
1. Electrical input		
Main supply	115 / 230 VAC 50 Hz	Wide input
Rated power	50 W	
Consumption from main supply	Max 1 A	@ low input 90 VAC
Calix connector system	115 V / 15A — 230 V / 16A	
2. Electrical output		
System voltage	12 VDC	
Charging voltage	14,7 V / 13,7 V	High / low charging phase
Max charging current	3 A	
Charging current according to EN 60335-2-29	2,5 A	
Consumption from battery	< 1 mA	
Recommended battery capacity	5-80Ah	
Short cut protection	Built in	
Protection against wrong connection	Yes	
Fuse, secondary side	Yes	Alt. Extern fuse 5A
Secondary wire harnesses	1500 mm	
3. Dimension		
Length x width x height	185 x 35 x 40mm	
Weight with cables	0,2 kg	
4. Temperature resistance		
Operating temperature	-40°C to +70°C	Reduced capacity from +40°C
Storage temperature	-40°C to +105°C	
5. Degree of protection		
Degree of protection	IP44	
7. Certification		
1610611		S certificate number for Sweden
Electrical safety	EN 60 335-1:2012 EN 60 335-2-29:2004	
EMF	EN 50366:2003+A1	
EMC-emission / Immunity	EN 62 233:2008	
1510476STO-ETL	CSA 22.2#60335-1 CSA E60335.2.29	ETL certifikate number for Norht Amerika and Canada