

Battery charger: BC 1205

Type of Charger: Switch mode.
Charge characteristics: I/U/U.



1. Electrical input		
Main supply	230VAC 50Hz	
Rated power	100 W	
Consumption from main supply	Max 1A	
Calix connector system	230V / 16A	

2. Electrical output		
System voltage	12 VDC	
Charging voltage	14,7 V / 13,7 V	High / low charging phase
Max charging current	6 A	
Charging current according to EN 60335-2-29	5 A	
Consumption from battery	< 1 mA	
Recommended battery capacity	20-120Ah	
Short cut protection	Built in	
Protection against wrong connection	Yes	
Fuse, secondary side	Yes	Alt. External fuse 10A
Secondary wire harnesses	1500mm	

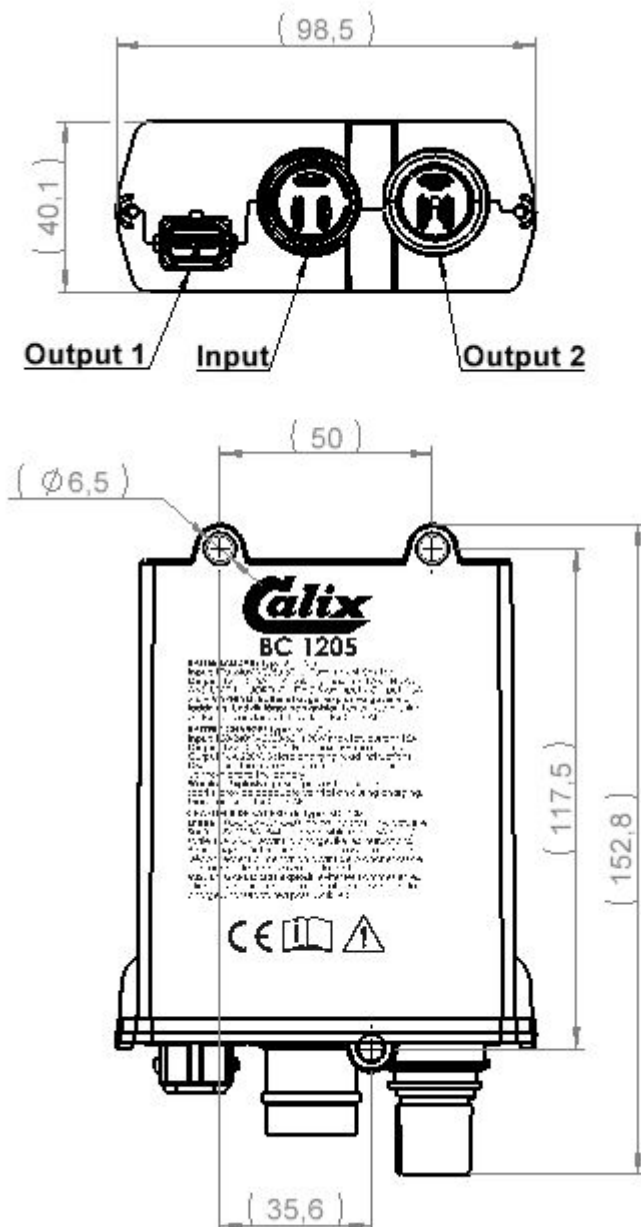
3. Dimension		
Length x width x height	155 x 100 x 40 mm	
Weight with cables	0,4 kg	

4. Temperature resistance		
Operating temperature	-40°C to +80°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	IP44	

7. Certification

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	

8. Dimension

8. Doc. change record

Date	Change description	Sign	Rev
2022-12-20	Document reworked	RE	S5