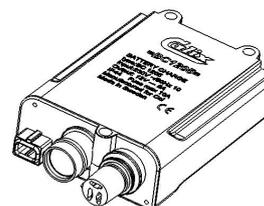


### Technical Data; Battery Charger BC 1205

Type of Charger: Switch mode.

Charge characteristics: I/U/U.



| Subject:                                    | Data:   | Note:  |
|---|---|--|
| <b>1. Electrical input</b>                  |   |  |
| Main supply                                 | 115 / 230VAC 50-60Hz  | (90-270VAC)  |
| Rated power                                 | 100W  |  |
| Consumption from main supply                | 2A Max (115V) 1A (230V)   |  |
| <b>2. Electrical output</b>                 |   |  |
| System voltage                              | 12V   |  |
| Charging voltage                            | 14,7V / 13,7V   | High / low charging phase  |
| Max charging current                        | 6A  |  |
| Charging current according to EN 60335-2-29 | 5A  |  |
| Consumption from battery                    | <1mA  |  |
| Recomended battery capacity                 | 20 -120Ah   | At normal use in vehicle, 100% discharge. 50% discharge 200Ah. All at +20°C. |
| Short cut protection                        | Built in  |  |
| Protection against wrong connection         | Yes   | Alt. External fuse   |
| Fuse, secondary side                        | Yes   | Alt. External fuse 10A   |
| <b>3. Dimension</b>                         |   |  |
| Length x width x height                     | 155x100x40mm  |  |
| Weight with cables                          | 0,4kg   |  |
| 12V connection cables                       | ~1500mm   |  |
| <b>4. Temperature resistance</b>            |   |  |
| 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   |
| Coldstart Charger                           | -40°C   |  |
| <b>5. Degree of protection</b>              |   |  |
| Degree of protection (Acc. to Certifikate)  | IP44  | SS-EN 60 529<br>DIN 40050.9  |
| <b>6. High pressure washing</b>             |   |  |
|   | Working pressure: 170 bar<br>Water flow: 17 l/min<br>Water temperature: 90°C<br>Distance: 300mm | Not yet tested.  |

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Anders Rosendahl

Date  
2008-03-31

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Revision  
S1

Page  
2(2)

| <b>7. Certification</b> |                            |                             |
|-------------------------|----------------------------|-----------------------------|
| Electrical safety       | EN 60 335-1                |                             |
| Electrical safety       | EN 60 335-2-29, SS 4330771 |                             |
| EMC-emission            | EN 61000-6-3.              | Approved by Intertek SEMKO. |
| EMC-immunity            | EN 61000-6-1.              | Approved by Intertek SEMKO. |