



## **BCL-2403**

### **72 Watt Battery Charger Range**

#### **Product Specification for BCL-2403**

Item Number	53033-000
Type Designation	BCL-2403
Casing	Moulded Aluminium
Color	BLACK
Screen Print Side	Print nr 97364 / 2020
Color	WHITE
AC Cables	H05RN-F 2x0,75 300/500V
Lenght	1,5m +/- 0,1m
Color	BLACK
AC Connector	Europe class 2 (2p) straight (CE-certified)
färg	BLACK
DC Cables	AWG 16
Lenght	1,5 m +/- 0,1m
Color (+pole)	RED
Color (-pole)	BLACK
DC Terminals	CABLE SHOE A 1585 R
Enclosure Class	IP 65
Input Voltage	230 VAC +/- 15% 50-60 Hz
Charging Current	3 Ampere
Charging Voltage	28,8 volt
Maintenance Charging	27,2 volt
Breakpoint Current	0,6 Ampere
Serial Number-print	Yes
Approvals	EN 60 335-2-29 LVD, EN 55014 EMC, EN 60 555-2 EMC, EN 60555-3 EMC, EN 55 104 EMC.
Isolation Class	Class 2
Accessories	N/A
Option: A1	Temperature-compensation
A2	Equalisation charging
A3	Customised charging program
A4	Battery alarm
A5	Custom input / output cables

The battery charger BCL-2403 is a completely new battery charger which uses the latest technology.

This has made it possible to produce a very powerful yet small battery charger which gives regulated and filtered charging voltage.

The charger can be connected to a battery for a long time without overcharging or damaging the battery. The charging cycle initiates at high voltage 28.8 V for about 20 hours. After this the charger switches to maintenance charging at 27.2 V.

If the charging current during high voltage charging reaches below 0.6 A it automatically switches to maintenance charging.

- Compact 80 x 125 x 35 mm (W x L x H)
- High Efficiency
- Light Weight 900 g
- Shockproof
- Waterproof
- Charging is always controlled
- Also for 115 V input