

IP65 BCL Battery Charger Series

- Compact
- High Efficiency
- Light Weight
- Shock Resistant
- Water Resistant



Product Details

The IP65 BCL charger range has been designed to give the user a small but powerful “fit and forget” option where resistance to moisture is required.

The charger can be connected to a battery system indefinitely without overcharging. The default charging process is 2 stage , with current detect and timer control.

On reduction of charge current to a preset level, or after 20 hours, the charger will switch to float (maintenance) charging.

	BCL 12 06	BCL 24 03	BCL 12 15	BCL 24 08
Stock Number	53031-000	53033-000	53032-000	53034-000
Maintenance Charging	13.6 V	27.2 V	13.6 V	27.2 V
Charging Voltage	14.4 V	28.8 V	14.4 V	28.8 V
Charging Current	6 A	3 A	15 A	8 A
Output Power	72 Watts		180 Watts	
Breakpoint Current	0.6 ampere		0.8 ampere	
Size	80(w) x 125(l) x 35(h)		99(w) x 193(l) x 46(h)	
Weight	900g		1700g	
Isolation Class	Class 2 (2 core input cable)		Class 1 (3 core input cable)	
DC Cables	1.5ME x AWG16 / 1.5mm ²		1.5ME x AWG14 / 2.5mm ²	
DC Connection	M8 ring tag			
AC Cable	Black - 1.5ME - H05RN-F 0.75 300/500V			
Input Voltage	230 VAC +/- 15% 50-60 Hz (115V available upon request)			
AC Connector	UK Mains Plug (euro optional)			
Enclosure / Casing	IP 65 rated - Moulded Black Aluminium with White Screen Print			
Approvals	EN 60 335-2-29 LVD, EN 55014 EMC, EN 60 555-2 EMC, EN 60555-3 EMC, EN 55 104 EMC			
Options	Temperature-compensation		Equalisation charging	
	Customised charging program		Battery alarm	
	Custom input / output cables		Fan Module	