



# 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.

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

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