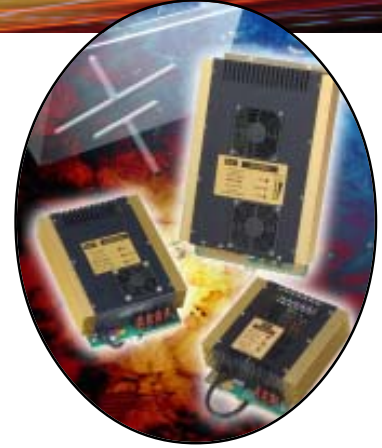




# BCM Battery Charger Series

- 3-Stage Cyclic Chargers
- Marine & Industrial Applications
- Multi Output
- Comprehensive Circuit Protection



## Product Details

The BCM range offers rugged 3-stage cyclic chargers for rapid charging of marine and industrial applications.

Very simple to operate, they feature automatic changeover from boost charge to float charge and incorporate an internal diode splitter that allows independent charging of up to three batteries.

Comprehensive protection circuitry guards the units against damage from reversed polarity, overtemperature, overvoltage, undervoltage and overcharging conditions.

	BCM1230/3	BCM2415/3	BCM2450/2
Stock Number	19403-000	19404-000	19410-000
Input voltage	180V AC – 270V AC (47Hz to 63Hz)		
Input current	3.6 amps. max		12 amps. max
Efficiency	>80% @ full load		
Float voltage	13.8V +/-0.01V DC	27.6V +/-0.02V DC	
Boost voltage	14.4V +/- 0.1VDC	28.8V +/- 0.2VDC	
Boost – float changeover	When charging current drops to		
	6A +/- 1.5Amps	3A +/- 0.75Amps	10A +/- 2.5Amps
Charging current @ 12 Volt output	30A +/- 1.5 Amps	15A +/- 0.8 Amps	50A +/- 2.5 Amps
Number of outputs, (Common Negative)	3 ( built in diode splitters, sensing off one output )		2 ( built in diode splitters, sensing off one output called +M )
Ambient temperature range	-10°C to +45°C		
Size : high(h) x wide(w) x deep(d) [mm]	220 x 170 x 65		350 x 220 x 65
Weight	1.8kg		5kg
Input connections	2m. 3 core mains cable		Standard IEC Inlet
Output connections	4 way screw terminal block for 6mm <sup>2</sup> max cable		M6 Studs ( +M, +2, common –ve )

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