

Model	BCC 1205	BCC 1210	BCC1215	BCC1220
Output Current	5 Amps	10 Amps	15 Amps	20 Amps
Output Voltage	12 Volts DC			
Minimum Start Voltage	2.0 VDC			
Input Voltage	Single Phase: 220 ~ 240 VAC, 50/60 Hz or 110 VAC, 50/60 Hz			
Input Power	154 Watts	307 Watts	415 Watts	554 Watts
Current Fuse Rating	250VAC, T 3.15 A	250VAC, T 3.15 A	250VAC, T 3.15 A	250VAC, T 5.0 A
Charging Control:				
Desulphation	Pulse up to 11.0 VDC			
Soft Start	Half the rated set current up to 12.0 VDC			
Bulk	5.0 A (up to 14.4 V)	10 A (up to 14.4 V)	15 A (up to 14.4 V)	20 A (up to 14.4 V)
Absorption	Constant Volt until Current drops to 0.75A	Constant Volt until Current drops to 1.5 A	Constant Volt until Current drops to 2.25 A	Constant Volt until Current drops to 3.0 A
Battery Test	Monitors Voltage for 90 seconds			
Recondition	Constant Current 0.75 A up to 16 V for 4 hours	Constant Current 1.5 A up to 16 V for 4 hours	Constant Current 2.25 A up to 16 V for 4 hours	Constant Current 3.0 A up to 16 V for 4 hours
Float	Pulsing at 13.8 VDC			
Efficiency	Approximately 85%			
Safety	Short circuit protection			
Polarity protection	Reverse polarity circuit protected			
Non battery link	Circuit protection			
Wrong battery type link	Circuit protection			
Voltage protection	Trigger at 17.5 VDC			
Thermal protection	Trigger at 65°C ± 5°C			
Cooling Fan	Automatic temperature controlled			
Ambient Temperature	-20°C to +50°C, Output is reduced at high temperature.			
Battery Range:				
Deep Cycle	38 ~ 100 AH	70 ~ 200 AH	100 ~ 300 AH	134 ~ 400 AH
Battery Types	Most Lead Acid including GEL, AGM and Calcium Batteries			
Size / Weight:				
Dimensions (L x W x H)	195 mm x 115 mm x 62 mm.		215 mm x 115 mm x 62 mm	
Weight	1.03 kg	1.07 kg	1.25 kg	1.30 kg