

Durst

High Current Battery Chargers 12, 24, 36, 48 Volts



Durst BCS-B Switch Mode Battery Chargers:

- Multi Stage Charger Setup and Auto Shutdown
- LED status display
- Short Circuit Protection
- Reverse polarity protection
- Overload protection
- Automatic control fan

20-50-70-100 Amps
12-24-36-48 Volts
Chargers

Description:

12 Volt 100Amps 12 Volt 70Amps & 24 Volt 50 Amps DC

BCS Series feature 3 stage Fully Automatic Boost, Equalise & Float charging function which increases Battery Performance and life.

DURST Model No.	BCS-B12100 BCS-B1270 BCS-B2450
Input Range	230Vac +/- 10%
Output Voltage	12V 100Amps /12V 70Amps / 24V 50Amps
Frequency	50~60Hz
Parallel operation module available	Yes
Short circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Automatic control fan	Yes
Green LED Light Mains ON	Green LED Light Mains ON
Yellow LED Bulk Charging	Yellow LED Bulk Charging
Yellow LED Off Float Charging	Yellow LED Off Float Charging
Boost Voltage AGM Gel Flooded	Equalizer Charge: 14.4 / 28.8 Vdc
Boost Voltage Flooded Calcium	Equalizer Charge: 14.8 / 29.6 Vdc
3 stage Boost, Equalise & Float Charge	Floating Charge: 13.7 Vdc
Standard Accessories	AC Lead & DC Cable with Alligator Clip
Net weight Kgs.	7.7
Dimensions (L x W x H mm)	415 X 180 X 160



Temperature Sensor
Part No. BCS-T101
Optional



DURST MOTOR & ELECTRIC INDUSTRIES P/L 189-189B ST JOHNS RD, GLEBE NSW 2037
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BCS-B Charger Spec V2.doc



High Current Battery Chargers

12, 24, 36, 48 Volts

www.durst.com.au For full range of AGM Batteries, Battery Chargers, Pure Sine Inverters

Durst BCS-B Switch Mode Battery Chargers:

- Multi-Stage Charger Setup and Auto Shutdown
- LED status display
- Short Circuit Protection
- Reverse polarity protection
- Overload protection
- Automatic control fan

**20 Amps
Chargers**

Description:

36 Volt 20Amps & 48 Volt 20 Amps DC

BCS Series feature 3 stage Fully Automatic Boost, Equalise & Float charging function which increases Battery Performance and life.

DURST Model No.	BCS-B3620 / BCS-B4820
Input Range	230Vac +/- 10%
Output Voltage	36V 20 Amps / 48V 20 Amps
Frequency	50~60Hz
Parallel operation module available	Yes
Short circuit protection	Yes
Reverse polarity protection	Yes
Overload protection	Yes
Automatic control fan	Yes
Green LED Light Mains ON	Green LED Light Mains ON
Yellow LED Bulk Charging	Yellow LED Bulk Charging
Yellow LED Off Float Charging	Yellow LED Off Float Charging
Boost Voltage AGM Gel Flooded	Equalizer Charge: 43.2 / 57.6 Vdc
Boost Voltage Flooded Calcium	Equalizer Charge: 44.4 / 59.2 Vdc
3 stage Boost, Equalise & Float Charge	Floating Charge: 41.1 / 54.8 Vdc
Standard Accessories	AC Lead & DC Cable with Alligator Clip
Net weight Kgs.	4.5
Dimensions (L x W x H mm)	243 X 186 X 163



Full Range of sizes and colours Anderson plugs available with cable to suit every application



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