



PS MANUAL

INDUSTRIAL-UPS-SOLAR BATTERY CHARGERS

1.0 Model **BCG-G7E-48/35AFB**

2.0 Description

48 Volt 35Amp Phase Controlled - Voltage Regulated Battery Charger



Durst Motor & Electric Industries Pty Ltd

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3.0 Features

- Powder Coated Metal Box with front access door.
- Wall Mounted unit with wall brackets supplied
- Connection terminals on inside of box
- Heavy Duty Colour coded Terminals
- Cable entry through top gland plate
- Analogue Battery Voltmeter Indicator
- Analogue Charge Ammeter Indicator
- Power ON Indicator
- All Alarms have individual lamp display and volt free changeover contacts
- Input and output, Circuit Breaker protected.
- Rectifier is Fuse protected
- Alarms: Low/High Battery and Charger/ Mains Fail - Output breaker trip.
- Complies with AS/NZS 2293.1 Standards
- Australian Designed and Manufactured

4.0 Physical and Dimensional Properties

- Each unit weighs approximately 75.0 Kg
- Width 600 mm
- Length 300 mm
- Height 400 mm
- Colour: Tan

5.0 Performance

- AC Input 240 Volt
- Frequency 50 Hz
- DC Output 35 Amps
- Output Voltage 48 Volt
- Float 27.2 Volts / Boost Voltage 30 Volts - Adjustable

6.0 Uses

- Suitable for Emergency Lighting Systems and Computer Back Up Systems.

7.0 Documentation

- Bar Code Number: **9346080001607**
- Product Specification Manual – PS 173
- Work Instruction Manual - WI 173
- Product Costing Manual - PC 173