



PS MANUAL

## INDUSTRIAL WORKSHOP BATTERY CHARGERS

1.0 Model **BC-325-24T**

2.0 Description

12 Volt and 24 Volt Battery Charger



Durst Motor & Electric Industries Pty Ltd

189 St Johns Road  
Glebe NSW 2037

Website: [www.durst.com.au](http://www.durst.com.au)  
Phone: 02 9660 1755  
Fax: 02 9692 0251

REV: ONE

*Kevin Pitt*

PS: 23

DATE: 08/08/13

AUTHORISED BY

PAGE: 1 of 2



### 3.0 Features

- Designed in Australia for Australian Conditions and Climate.
- Powder Coated Steel Cabinet with cooling vents for maximum air flow.
- Large Pneumatic Wheels - easy to move around.
- Reverse Polarity Protection Buzzer - LED Warning Light.
- Circuit Breaker on DC side, resettable Circuit Breaker for AC side.
- Heavy Duty Mains power lead 2.0m ( Standard 10Amp Plug Top)
- Colour Coded Battery Clamps with 2.0m Leads and Bridging Straps
- Ultra fast Silicone Diode, specially designed Heat Sink for Jump Starting.
- Fan to keep Transformer and Diode Rectifier cool under heavy loads
- Transformer: Copper Magnet wire, high grade Silicone laminations
- Large easy to read coloured Instrument scale.
- Complies with **AS3193-1984** Transformer Type battery Chargers.
- Cable winding Bracket to keep cable tidy while transporting.
- Switch with 11 Position Current Control / Indicator
- Switch with 2 Position Voltage Selector / Indicator.

### 4.0 Physical and Dimensional Properties

- Each unit weighs approximately 22 Kg
- Width 380 mm
- Length 300 mm
- Height 950 mm
- Cable Length 2.5 m
- Cable Size 10mm<sup>2</sup>.

### 5.0 Performance

- Voltage 220-240 Volt
- Frequency 50/60 Hz
- Jump Start Capacity 350 Amp
- Peak Amps est: PA 5,600
- Secondary Continuous 12 Volts Max 25Amps - Intermittent 12 Volts Max 30Amps
- Secondary Continuous 24 Volts Max 25Amps - Intermittent 24 Volts Max 30Amps

### 6.0 Uses

- Portable Battery Charger.
- Suitable for Car/Truck dealer workshops, Panel Beaters, Bus repairers, Mining Companies, Aviation, Defence, Councils, TAFE, Hire Companies, Auction Yards.

### 7.0 Documentation

- Bar Code Number: **9346080000495**
- Product Specification Manual - PS 22
- Work Instruction Manual - WI 22
- Product Costing Manual - PC 22