



# **Durst 430 Series Battery Charger**

## **With Boost Start**

# **DURST**

## **40 Amp Battery Chargers with Boost Start.**

**Durst BC-430T Trolley Durst BC0-430 Carry**

*Durst Battery Chargers are designed to withstand the Extreme Australian Climate from the Snowy Mountains to the Blistering Inland Deserts.*

**Durst: The Most Robust Charger on the Market Today.**

- Ergonomic designed mobile trolley or carry version.
- Wide moulded handle for easy carrying.(BC-430)
- Rubber wheels with ball bearings for easy wheeling. (BC-430T)
- Large rubber feet to protect unit on rough ground.
- Cable winding bracket to keep cable tidy while transporting.
- Cooling vents positioned for maximum air flow.
- Internal fan to keep Transformer and Diode Rectifier cool under heavy loads.
- Zinc seal Steel cases Finished in polyester powder coat.
- Distinctive Golden Yellow Ripple finishes (For Safety.)
- Fully fused protected self resetting Circuit Breaker on DC side, Front Panel mounted reset able Circuit Breaker for AC side to protect primary Transformer.
- Heavy Duty Mains power lead 3.0 Mtr. (Standard 10 Amp Plug )
- Heavy Duty Colour Coded Battery Leads 2.5 Mtr.
- Fully Insulated & Bridged Safety Clamps 500 Amps Colour Coded.
- Ultra high current Silicone Diode and Specially designed Heat Sink for Jump Starting.
- High Capacity Jump starting for Car, Trucks, Tractors, Marine, Earth moving & Mining Equipment.
- Transformer all Copper Magnet wire and using high grade Silicone Laminations with High Temperature insulation.
- Transformer Finished in Tropic proof modified polyester Varnish.
- Large easy to read coloured scale, Dual sprung moving coil Amp Meter 0-40 Amps.
- Two heavy duty switches on front panel for easy 3 position voltage and 11 position current control (Red Knobs)
- Warning light to indicate reverse polarity.
- Clearly marked operating instructions on front control panel.
- Complies with Australian standard 3193-1984. standards association of Australia. Transformer type battery chargers. Which includes as 3100,3109,3122,3121,3126,3133,3161, 3191 & as 1939.
- These features make Durst battery chargers ideally suited for Charging all battery Applications.
- Custom modification and special voltages available on request eg Longer leads, Special plugs, Rack mount cases Timer, Volt Meters etc.
- Totally Australian Designed and Manufactured.
- Backed by Durst 12 months warranty
- Sales Spare Repairs and Calibration available



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### 40 Amp Battery Chargers with Boost Start.

*Durst BC0-430 Carry*

*Durst BC-430T Trolley*

**Power Specifications AC.**

**Primary**

Volts 220-240 Vac

Amps Ac 4.3 @ 60 Amp Continuous

Amps Ac 5.6 @ 80 Amp Intermittent

Frequency 50/60 Hz.

**Secondary Continuous**

6 Volts Max 35 Amps Continuous

12 Volts Max 35 Amps Continuous

24 Volts Max 18 Amps Continuous

Volts Max 12 Amps Continuous

**Secondary intermittent**

6 Volts Max 40 Amps Intermittent

12 Volts Max 40 Amps. Intermittent

24 Volts Max 20 Amps Intermittent

36 Volts Max 14 Amps Intermittent



**BC-430T**

**BC-430**

### Packaging and weights

Model no.	Voltage range.	Amp range.	Dimensions mm.	Weight kg.
BC-430	6-12-24-36 Volts	0-40 Amps	H 420 W 440 D 300	kgs. 24.0
BC-430T	6-12-24-36 Volts	0-40 Amps	H 1070 W 420 D 570	kgs. 31.0



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