



Durst BCD-2425 UPS/Automotive Battery Charger

24 Volts 25 Amps Fully Automatic Switchmode Set & Forget Charger

Ideal for automatic battery charging with full output while Servicing Vehicles Diagnostic Testing, Tuning, Maintenance & ECU Programming etc

It is important to use a Durst approved battery charger, to ensure the vehicle is protected from potentially expensive damage to the battery and electrical system.



SmartCharger Model		BCD-2425
Input Voltage VAC		200-260
Nominal Battery Voltages		24
Boost Voltage		28.8
Float voltage		27.6
Charge Current Amps		25
Overload Protected		y
Reverse Polarity. Protect		y
Weight in Grams		7950
Case Size mm		Width
		Length
		Height
Battery Capacity Range		75 - 300Ah



Durst BCD-2425 SmartCharger Set & Forget Charger & Power Supply

The Durst 3 stage chargers put out their rated output from the start of the charge cycle and maintain that output until the battery is charged to about 80-90%. Then the charger will taper the charge until the battery is charged or power is drawn from the battery.

Many times we have recommended a charger that was smaller than the customer thought was required. The main reason for this is the newer switchmode space technology of 3 stage chargers. Our 3 stage chargers rated at around 20-25 & 25-50 amps will out perform an older taper charger rated at 50 & 100 amps in time to charge and the quality of the charge which gives better battery life.

Durst Now Offer the Fully Automatic

Set & Forget BCD-2425 SmartCharger Solution for all Automotive, Marine, Aeronautical, Solar, Deep Cycle, UPS Standby, Industrial & Commercial ECU Computer Applications.

- Simply connect the battery to the DURST SmartCharger and let it auto-run the test program.
- The user-friendly LED display lets you clearly understand the status of the battery mode.
- Maximise battery life and increase supply power required during the Up and Downloading to the Onboard Central Processor Unit (ECU Computer)

Available in a comprehensive range of single & multi outputs for dual and split battery applications. For 12 & 24 Volts supplies, from 4 to 50 Amps & are recommended for Battery supplies of 18-800 AH

Designed to suit a comprehensive range of Today's Onboard Computer Voltage & Current requirements.



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Durst SmartCharger BCD-2425 Set & Forget

Solving voltage drop and battery failures while re-programming & tuning vehicles preventing the loss of valuable ECU Data Saves Time & Money

The Durst SmartCharger maintains FULL BATTERY VOLTAGE when technicians are working on the vehicle so there are no miss readings from scanners, readers and associated diagnostic equipment & the main processor.

The DURST SmartCharger was developed for the Automotive market after we discovered workshops were loosing valuable time & money during Up and Downloading data to the ECU and general Diagnostic Testing.

With some data transfer taking up to 7 hours to load, any failure during this process was catastrophic. Cheap battery chargers and basic power supplies are unsuitable for this dedicated application and the ever increasing, range of more expensive, new modern technology batteries that are connected with the ECU and main processor unit.

Sensitive electronics in the ECU are easily destroyed by incorrect voltage & current of voltage spike and older technology.

Correct AC switching and programmable voltage control of the DURST BCD-1250 & BCD-2425 Set & Forget SmartChargers have now become an Industry Standard as supplied to Ford, GMH, BMW, Mercedes, Range Rover, Porsche, Audi and Toyota etc. throughout Australia & NZ etc.

DURST SmartCharger Features:

- Fully Automatic Fast & Safe
- Protects your ECU & main processor unit from Data loss
- Prevents Battery failure
- High Efficiency Electronic AC Switching Transistors
- Highly Efficient (Over 85%) and Cheaper to run
- Fully automatic to suit all Batteries & ECU Applications
- Input Voltage 240 Volts AC 50 Hz
- Over Current Protection
- Over Voltage Protected
- Short Circuit Fuse Protection
- Temperature Compensated
- Spike & Surge Suppression
- Isolated Output Terminal Block
- Heavy Duty Leads & Battery Clamps
- Comfortable Lifting handle, Rubber buffers & cable winders
- Three Stage Power Indicator LEDS
- AC Switching, Switch mode Design
- NASA Developed Technology
- Set & Forget automatic voltage sensing controls current
- Eliminates Sulphation, Voltage Drop and battery destruction
- User Friendly Compact & Light Weight
- Suitable Also a Bench Power Supply for workshop test & servicing ECU units
- Suitable for back up battery supply for Showrooms & Motor Trade Shows
- Australian Electrical Standard & EMC Compliant

*Choose a Durst SmartCharger to suit all types of batteries: Gel-AGM (Maintenance Free) & Flooded (Wet)
Lead Calcium-Lead Acid-VRLA Deep Cycle etc*



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