



CANADUS Battery Desulfator Model HD-1224

Advantages and Benefits

- For use with both 12V and 24V vehicle electrical systems
- Reverses and prevents the harmful effects of battery sulfation.
- Batteries last twice as long, or longer.
- Extends alternator life 50% and starter life by 25%.
- Cold cranking amps (CCA) and volts stay strong.
- Reduces downtime from electrical system failures by 70%.
- Reduces no-starts by 75%.
- Backed with strong 8-year prorated warranty
- A single unit can be used with up to six 12-volt Group 31 batteries in parallel configuration.



Physical Description

Parameter	Value
Input/Output Wires:	16 ga. Stranded, 105°C
Battery Connections:	Ring Type Terminals, 6mm
Dimensions:	45mm x 48mm x 17mm
Case Type:	UL94v-0 Fire Retardant Plastic
Electronics:	Fully Encapsulated
Visual "On" Indicator:	Yes, green LED
Warranty:	8-Year Prorated

Operating Characteristics

Parameter	Value
Operating Temperature:	-40°C to +85°C
Normal Operating Voltage:	+12V to +35V
Reverse Polarity Protected:	Yes
Current Drain, Unit On	<20mA
Current Drain, Unit Off	<0.2mA
Pulse Frequency	10,000Hz

The CANADUS Battery Desulfator (CBD) is a patented, proven technology that extends the life and improves the performance of lead-acid batteries. Since a healthy battery protects a vehicle's entire electrical system, CBD's dramatically improve reliability, and thereby benefit the most important asset of any business...Its customers!

Testing and Approvals

- "E-Mark" Approval for UNECE Regulation 10.04
- ADR Conformance
- ATEX Certification – Pending
- IP67, IP68 and IP6K9K – Pending
- UL 94 V-0 Compliance Tested
- ISO 16750 sections 1 through 5 Compliance Tested

- Volvo STD 515-0003 Compliance Tested - Pending
- ISO 7637 sections 1-3 (Conducted susceptibility)
- ISO 11452 sections 1-3 (Radiated susceptibility)
- CISPR 25 Edition 03 (Radiated emissions)
- ISO 10605 (Electrostatic discharge (ESD))