

A-A-613
December 11, 1979

COMMERCIAL ITEM DESCRIPTION

BATTERY CHARGER, SINGLE PHASE, FOR
CHARGING 15-CELL INDUSTRIAL STORAGE BATTERIES

The General Services Administration has authorized the use of this commercial item description in lieu of Federal Specification W-C-260.

This commercial item description covers battery chargers for charging portable lead acid batteries in cycle service such as forklift trucks and other material handling equipment.

Salient characteristics:

Solid state circuitry.
Full wave rectification with minimum 3AC voltage taps.
Reverse polarity and surge voltage protected (output voltage held to ± 1.0 percent for ± 10 percent AC voltage variation).
AC and DC overload protected with fail-safe operation (failure of any component will not result in damage to the battery due to overcharging or overheating).
60 Hz AC.
Scaled ammeter.
Indicator light.
Automatic timer with charge termination.
Automatic taper and equalizing charge.
Furnished with 10 feet DC leads and any Anderson SB, EC, YC, or Russell and Stoll 31000 and 31010 charging connector.
Diodes, transformers, and capacitors conforming to industry standards.
Conduit connected.
Markings including identifying, rating and cautionary, in accordance with UL requirements.
UL listed (conform to UL Standard 1236); the issue of UL standard in effect on the date of solicitation shall be used to determine compliance with stated requirements.

Industrial battery charger - 15 cells, single phase	
Model	2-hour charging range at ampere hours
A	100 - 200
E	201 - 300
C	301 - 381
D	381 - 450
E	451 - 550

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Recovered materials. The manufacturer shall utilize recovered materials to the maximum extent practicable.

Packaging, packing, and marking. The battery chargers shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with the National Motor Freight Classification and Uniform Freight Classification. Marking shall be as specified in the contract or order.

UL Standard 1236 is available from Underwriters' Laboratories (UL), Inc., 1285 Walt Whitman Road, Melville, Long Island, NY 11747.

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