



Microcom Design, Inc.

Battery Sealed Lead-Acid

P/N: BT-102-12*



Sealed lead-acid batteries, provided by Microcom utilize the latest technology and equipment to cast grids from a lead-calcium alloy free of antimony. The small amount of calcium and tin in the grid alloy imparts strength to the plate and guarantees durability even in extensive cycle service. Lead oxide paste is added to the grid to form the electrically active material. In the charged state, the negative plate paste is pure lead and that of the positive lead oxide. Both of these are in a porous or spongy form to optimize surface area and thereby maximize capacity.

Specifications

Separators: Non-woven glass fiber cloth with high heat and oxidation resistance

Electrolyte: Immobilized dilute sulfuric acid: H₂SO₄

Case Material: ABS, high-impact plastic polypropylene-polyethylene copolymer

Case Sealing: Ultrasonic welded

Terminals: Batteries come either with post type terminals with threaded nut and bolt hardware, or heavy duty flag terminals made of lead alloy. A special epoxy is used as sealing material surrounding the terminals

Operational Safety: Approved for shipment by air, both by D.O.T. and I.A.T.A.

* Batteries are sized according to specific system configuration. Available capacities are from 7 Ah to 40 Ah.

Microcom Design, Inc.

10948 Beaver Dam Road
Hunt Valley, MD, USA 21030
Tel: (410) 771-1070
Fax: (410) 771-0018

E-mail: sales@microcomdesign.com

Microcom Design Inc.

656-E Capital Circle, NE
Tallahassee, FL, USA 32301
Tel: (850) 325-1865

Email: sales@microcomdesign.com

Microcom Canada

Omnimatrix
3465 Ashby
Saint Laurent, QC H4R 2K3
Tel: (514) 684 1004
Fax: (514) 697 0400

Email: roger@omnimatrix.com

Microcom Brazil

Simtech Representacoes LTDA
Rua do Mercado 17/14 andar Centro
Rio de Janeiro, Brazil CEP 20010-120
Tel: 21 2506 5900
Fax: 21 2240 1242

E-mail: simtech@simtech.com.br