

Code: 750016-V

Description

Sealed Lead Acid Battery, 12V/4.5AH



Overview

The rechargeable batteries are lead-lead dioxide systems. The dilute sulfuric acid electrolyte is absorbed by separators and plates and thus immobilized. Should the battery be accidentally overcharged producing hydrogen and oxygen, special one-way valves allow the gases to escape thus avoiding excessive pressure build-up. Otherwise, the battery is completely sealed and is, therefore, maintenance-free, leak proof and usable in any position.

Application

- ✓ Control System.
- ✓ Alarm system.
- ✓ Power system.
- ✓ Railway system Emergency Light.
- ✓ Emergency Lighting System.
- ✓ Backup power supply.
- ✓ UPSTelecom Equipment.
- ✓ Fire and Security System.
- ✓ Power Station Electric Tools.

Advantages

- ✓ Design life: 10 years high specification, safe and reliable seal.
- ✓ Low internal resistance.
- ✓ Low self-discharge rate Strong Charge acceptance and High sealing response efficiency.

Features

- ✓ High-strength ABS plastic battery.
- ✓ Compact structure, Impact resistance and Seismic capacity Special Lead-based multi-element alloy grid.
- ✓ Low internal resistance, Strong charging acceptance ability manufacturing process.
- ✓ High active material utilization rate.
- ✓ High-purity electrolyte and special additives, Low self-discharge rate
- ✓ Multi-layer sealing technology and special sealant ensure that the battery has leakage and no acid over, Safe

Battery Main Material

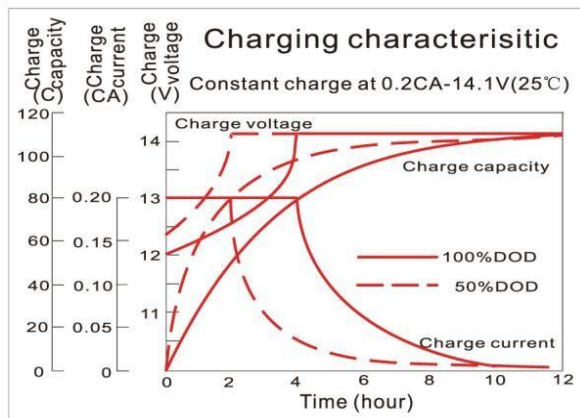
Name	Positive Plate	Negative Plate	Battery Case	Battery Cover	Vent Valve	Terminal	Separator	Electrolyte
Material	Highton Alloy Lead	Alloy Lead	ABS	ABS	Rubber	Lead/Copper	Fiberglass	Sulfuric Acid

Certificate

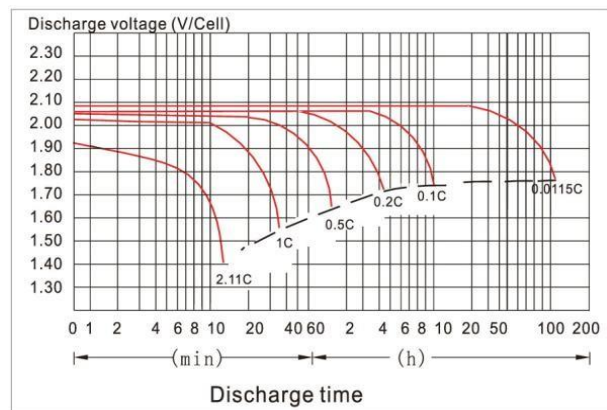


Characteristics

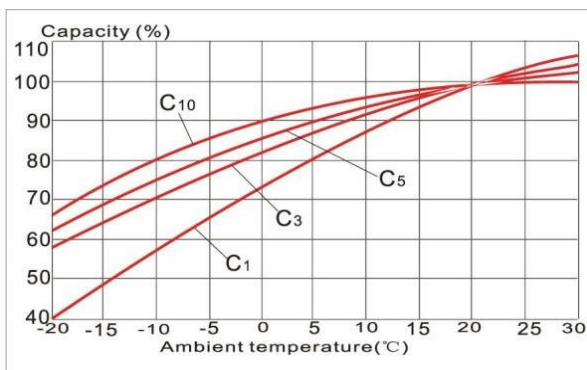
Charge Characteristics Curve



Discharge Characteristics Curve



Temperature Effects on Capacity



Cycle Life in Relation to Depth of Discharge

