

# GREENPOWER<sup>®</sup>

*Zero Emission Technology*



*Greenpower Never Stop in the Dark*

## Global Standard Batteries

The GREENPOWER brand of valve-regulated batteries have, since their introduction, set the standard for quality and excellence in the field of rechargeable sealed lead-acid battery technology. This standard has been used as a benchmark in applications such as Security, Uninterruptible Power Supplies (UPS), Telecommunications, Aviation, Arm Forces Communication Equipments, Radar, Satellite, Ship, Emergency Lights and Medical Equipment. Anywhere the need for reliable and dependable back-up power is required, GREENPOWER sets the pace. The GREENPOWER brand GPB product line covers the entire spectrum of battery sizes, ranging from 1.3Ah to 200Ah in 6 & 12 volt varieties.

## Capacity

VALVE REGULATED LEAD ACID BATTERY		GEL BATTERY	
6V - 4A	12V - 38A	2V - 200A	2V - 800A
6V - 10A	12V - 44A	2V - 280A	2V - 850A
12V - 5A	12V - 60A	2V - 400A	2V - 1000A
12V - 7A	12V - 75A	2V - 450A	2V - 1500A
12V - 10A	12V - 100A	2V - 500A	2V - 1650A
12V - 12A	12V - 120A	2V - 550A	2V - 2200A
12V - 18A	12V - 150A	2V - 750A	2V - 2500A
12V - 24A	12V - 200A		

## BATTERY SPECIFICATIONS

### Valve Regulated Lead Acid Battery

- High energy density
- Sealed leak proof construction
- Excellent performance in either float or cyclic applications
- Maintenance free
- Rechargeable, lead acid battery
- Long service life

### Gel Battery

In gel batteries, the electrolyte is absorbed by a gel. This type of battery is entirely maintenance free and has no gas formation with normal use. As no extra ventilation is required gel batteries can be installed anywhere. They are ideal as service battery and for cyclical use, and can be charged very quickly.

- This robust gel battery is designed for regular and deep discharging (1000 full cycles), and is ideal for large systems that require intensive use
- Long life-span
- Many charging and discharging cycles
- Charges quickly
- Highly sustainable battery for large installations
- Robust build for longer life-span
- Deep discharging without problems
- Can be installed horizontally or vertically

### Storage

Always store battery in a fully charged condition.

If battery is to be stored for a long period, apply a recovery top-charge every 6 months.

### Temperature

Keep within ambient temperatures of -5°C to +50°C for both charging and discharging. Store batteries in a dry and cool location.

AUTHORISED DISTRIBUTOR

**GREENPOWER® Co.**