

Unlimited Power
ROCKET
Since 1952 BATTERY
INDUSTRIAL SMF VRLA BATTERIES



WE ENERGISE
THE WORLD.

Our Global Presence

With more than 20 offices across the world, we have a wide list of experts in every country, ready to meet our clients' needs.



● **Head Offices:**

India
Singapore
UAE
United Kingdom
United States

● **Subsidiaries & Warehouses:**

Australia
Indonesia
Kenya
Malaysia
Philippines
Turkey

● **Distributors:**

Bangladesh
Myanmar
Nepal
Sri Lanka
Thailand
Vietnam

A Company with Tradition

Global Power Source has dominated the power backup industry since 1952 and is considered as one of the top five Battery Suppliers in the UPS Battery Application. Global Power Source is driven by innovation and has a group turnover of \$100 million with more than 20 offices worldwide.

At Global Power Source, our aim is to not only continuously innovate and grow but to provide green solutions across the world. We adopt stringent processes to give our clients the best and highest quality. We are a pioneer in SMF VRLA Battery Technology and an authorized distributor of Global Battery Co. Ltd. South Korea for their brand, Rocket.

We are a company with tradition, with deep roots in quality, innovation, creativity, harmony and cooperation. We are trusted with established companies across the world and we are the predominant supplier for UPS Batteries to several leading UPS Manufacturers.



\$100
MILLION
GPS group Annual Turnover



20+
OFFICES
All over the World



350
EMPLOYEES
The best in the field



ES/ESC Series

ES and ESC series is the most popular series of Rocket batteries and has a proven performance track record of more than 52 years. It has successfully exemplified its quality and reliability in some of the most demanding power conditions by providing relentless backup power supply.

TECHNICAL FEATURES

- Non-Spillable Sealed Construction
- Acrylonitrile Butadiene Styrene container and cover
- Low Pressure Venting System
- Heavy-Duty Grids
- Absorbent Glass Mat (AGM) Technology
- Maintenance-Free Operation
- Gas Recombination
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range

DESIGN LIFE

- ES Series - 10 years; ESC Series – 10 years

APPLICATIONS

- UPS
- Telecom Communication Equipment
- Fire Alarm & Security Systems
- Medical Instruments
- Emergency Lighting
- Computer Backup

COMPLIANCE STANDARDS

- JIS
- IEC 60896 PART 21/22
- BS6290-4
- Eurobat Guide - HIGH Performance

ES SERIES	
MODELS	AH
ES 5-12	12V-5Ah
ES 7-12	12V-7Ah
ES 9-12	12V-9Ah
ES 12-12	12V-12Ah
ES 18-12	12V-18Ah
ES 26-12	12V-26Ah
ES 33-12	12V-33Ah
ES 42-12	12V-42Ah
ES 55-12	12V-55Ah
ES 65-12	12V-65Ah
ES 75-12	12V-75Ah
ES 80-12	12V-80Ah

ESC SERIES	
MODELS	AH
ESC100-12	12V-100Ah
ESC 120-12	12V-120Ah
ESC 130-12	12V-130Ah
ESC 150-12	12V-150Ah
ESC 180-12	12V-180Ah
ESC 190-12	12V-190Ah
ESC 200-12	12V-200Ah
ESC 220-12	12V-220Ah
ESC 250-12	12V-250Ah



ESH Series

ESH Series is the most high rate series and can deliver 50% more power than the ESC Series of Rocket batteries. This is achieved by optimizing the grid plate design and by using advanced plate paste formula

TECHNICAL FEATURES

- Non-Spillable Sealed Construction
- Absorptive Glass Mat System (AGM System)
- ABS (Acrylonitrile Butadiene Styrene) container and cover
- Gas Recombination
- Maintenance-Free Operation
- Low Pressure Venting System
- Heavy-Duty Grids
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range

APPLICATIONS

- UPS
- Telecom Communication Equipment
- Fire Alarm & Security Systems
- Medical Instruments
- Computer Backup

COMPLIANCE STANDARDS

- JIS C8702, BS 6290/4 and IEC 60896 21/22
- Eurobat Guide/HF
- ISO9001/ISO14000

MODEL

ESH 12-350W
ESH 12-370W
ESH 12-430W
ESH 12-470W
ESH 12-520W
ESH 12-670W
ESH 12-750W



Pure Lead

Pure Lead is adopted as the most advanced technology in Europe and is 25% lighter **in** weight than the traditional maximum VRLA battery. It is environmentally friendly and has a superior high-rate performance with an outstanding low temperature performance.

Applications

- Communication equipment
- Telecommunication control equipment
- Emergency lighting systems
- Electric power systems
- Power station
- Power generation plants
- Nuclear power station
- Solar powered and wind powered systems
- Marine equipment
- Alarm systems

Design Life

- 10 years
- 35 degrees

ESG Series (2V)

The ESG series of VRLA batteries offers excellent performance and is built to the highest standards. This series offers 100% capacity out-of-the-box and is capable of handling deep discharges. The robust ESG design uses the latest AGM technology to create a range that is suitable for many applications.

TECHNICAL FEATURES

- Non-Spillable Sealed Construction
- ABS (Acrylonitrile Butadiene Styrene) container and cover
- Low Pressure Venting System
- Heavy-Duty Grids
- GM (Absorbent Glass Mat) Technology
- Maintenance-Free Operation
- Gas Recombination
- Low Self-Discharge - Long Shelf Life
- Wide Operating Temperature Range

COMPLIANCE STANDARDS

- IEC 60896-21/22

APPLICATIONS

- UPS
- Telecom Communication Equipment
- Utilities
- Solar

DESIGN LIFE

- 15+ years

ESG Series (2V)	
	MODEL
	ESG-200
	ESG-300
	ESG-400
	ESG-500
	ESG-600
	ESG-800
	ESG-1000
	ESG-1200
	ESG-1250
	ESG-1500
	ESG-2000
	ESG-3000



ESFT Series

(12V Front Terminal)

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

GENERAL FEATURES

- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte maintenance or water adding
- Not restricted for air transport and complies with IATA/ ICAO Special Provision A67
- UL-recognized component
- Can be mounted in any orientation
- Computer designed lead, calcium tin alloy grid for high power density
- Long service life, float or cyclic applications
- Maintenance-free operation
- Low self discharge
- Case and cover available in both standard and flame retardant ABS

DESIGN LIFE

- 10 years

ESFT Series
MODEL
ESFT 50-12
ESFT 80-12
ESFT 100-12
ESFT 110-12
ESFT 130-12
ESFT 180-12
ESFT 200-12
ESFT 205-12



Optimum Battery Solutions

At Global Power Source, we provide optimum battery solutions that enables our clients to adopt the best and most advanced practices possible.

We provide:

- Battery sizing
- Compliance with tender specs
- Help and assurance regarding any details about our batteries
- Guidance by our trained experts

Certificates



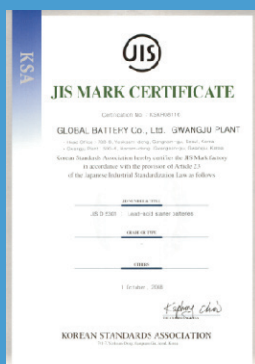
ISO TSI6949



ISO 9001:2001



ISO 14001:2004



JIS MARK



DNV



























Quality Management System



İMALATA YETERLİLİK BELGESİ

Customers

DATA CENTER SEGMENT

UPS OEM SEGMENT

TELECOM CUSTOMERS

Notes



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