

EnergyStorage™

Technologies



The **GREEN** Battery™

APPLICATIONS

UPS SYSTEMS
DATA CENTERS
MILITARY
WIRELINE
WIRELESS
MICROWAVE
MOBILE SWITCHING SYSTEMS
PBX SYSTEMS
FTTx
BROADBAND HEADEND
SWITCHGEAR
ALTERNATIVE ENERGY
SOLAR /PHOTOVOLTAIC
UTILITY
OIL AND GAS



Energy Storage Technologies Inc. (EST) provides DC energy storage solutions, distribution and system integration products serving a wide range of markets and applications. EST products are designed and tested meeting rigid industry standards and developed with in-depth design and market knowledge. EST focuses on providing solutions to meet the legacy, current and future needs of mission critical power and energy storage.



UPS High Rate Batteries, Integrated Systems and Monitoring



MH47504 - BAZR2

UPS High Rate Top Terminal

12V 100WPC to 624WPC
Top Terminal Flush Termination
Small to Medium UPS Systems
10 Year Design



UPS High Rate Front Terminal

12V 650WPC & 800WPC
Front Terminal - High Capacity
Large UPS System Applications
10 Year Design



Integrated UPS Cabinets

Adjacent & Remote Design
Circuit Breaker & Fuse Options
Control & Communications
Cabled & Installation Ready
Integrated Battery Monitor Option
All UPS Applications



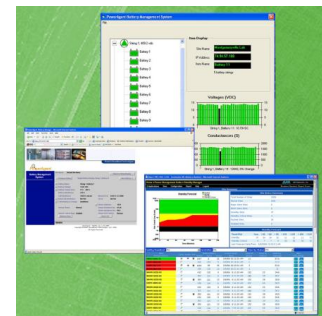
2V Modular High Rate Systems

2V 200Ah to 2000Ah
Modular Interlock Seismic Racking
120VDC to 480VDC High Rate UPS and Utility
20 Year Design



Intelligent Battery Monitoring Systems

Enterprise Class Battery Monitoring
Automated Continuous Measurement & Reporting
Voltage, Ohmic, Temperature & Current
Data logging of parameter & discharge events
Point of Use Architecture – Easy Installation
Predictive Analysis & Management Features



Telecom Batteries, Integrated Systems and Outdoor Cabinets



Long Duration Telecom – AGM

12V 7Ah, 12V 28AH to 125AH Top Terminal
 12V 55AH to 190AH Front Terminal
 Rack, Cabinet & Tray Application
 Compliant to NEBS Level 3 and Seismic Zone 4
 12 Year Design



Long Duration Telecom – GEL

12V 7Ah, 12V 26AH to 125AH Top Terminal
 12V 55AH to 181AH Front Terminal
 Rack, Cabinet & Tray Application
 12 Year Design



Integrated Telecom Rack Assemblies

Post Rack and Module Configurations
 High Weight Capacity Trays
 Disconnect Breakers & Bus Bars
 Cabled & Installation Ready
 Integrated Battery Monitor Option
 All Telecom Applications

2V Modular Long Duration Telecom

2V 200Ah to 2000Ah
 Modular Interlock Seismic Racking
 24VDC & 48VDC Stackable Configurations
 20 Year Design



Integrated Outdoor Cabinets

High Capacity Battery Backup Unit (BBU)
 2kW to 8kW -48VDC / 4kW to 16kW +24VDC
 600AH -48VDC / 1200AH +24VDC Battery Capacity
 Disconnect Breakers & Bus Bars
 Cabled & Installation Ready
 Integrated Battery Monitor Option
 All Telecom Applications



Special Application Batteries



Broadband/CATV/Solar

12V Group 27 & 31 AGM & GEL
200 & 220 Minutes @ 25A
High Temperature Case Design
12 Year Design



General Purpose - AGM

12v7Ah to 12V 138Ah
Tab terminal or
Top Terminal Flush Termination
Small to Medium UPS Systems, Medical
Emergency Lighting Fire Alarms, Security
<20AH 5 Year Design
>20Ah 10 Year Design



Deep Cycle GEL/Solar

12V 50AH to 260AH @ 20 HR Rate
Rack, Cabinet & Tray Applications
Mobility and Electric Vehicles
High Temperature Case Design
12 Year Design



Recycling Services

At Energy Storage Technologies, we believe that we are all impacted by the potential environmental consequences of global climate change, and we realize that a commitment to going green means more than green energy storage, energy efficiency or reducing our carbon footprint. For EST and our clients, it means reducing the cost of doing business by making energy management, sustainable development and a advanced recycling services a critical part of our business plans. We recognize the potential of clean technology and making decisions that are both socially responsible and commercially sound. EST is committed to a sustainable future and to improving the social, environmental and economic well being of the clients and communities we serve.

**Authorized
Representative**

EnergyStorage
Technologies

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