

Company and Product Overview



Company Overview

Revolution Technology BD is a one stop Solution for all your IT needs. We believe we can provide advanced solutions that help businesses and individuals succeed in today's ever-charging world. Our solutions are designed to make life easier, more efficient and more productive.

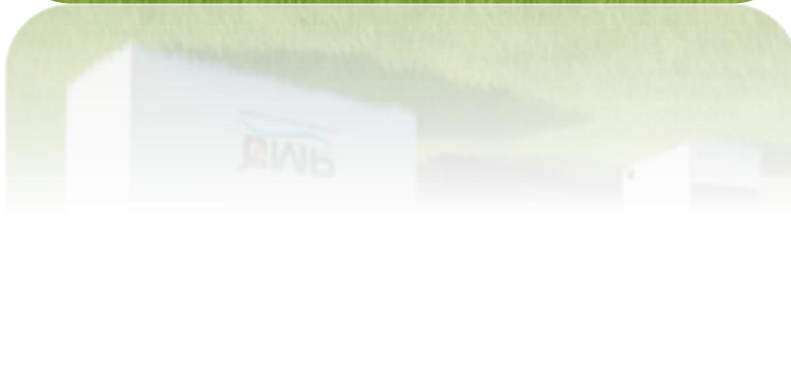
Why Choose GMP Lithium

Empower communities, industries, and businesses with sustainable energy independence

Whom We Work For

Residential
 Commercial
 Industrial
 Enterprise
 Partnership

Energy Management
 Cost Reduction
 Power Saving
 Load Shifting



Core Focus Area	Our Lithium Product Line	Product Highlights
Lithium Battery Systems	Two/Three Wheeler's Battery	Warranty: 3~15 Years
Latest Lithium Phosphate Technology	Car Start Up Battery	Lifecycle: 4000~12,000
Solar System & Storage	UPS/IPS/Inverter Backup	Lifetime: 10~32 Years
UPS, Power Inverters & Instant Power Systems	UPS/IPS/Inverter Backup	Maintenance Free
	Solar Systems Storage	Maintenance Free
Reliability	Power Solution	Contact Us
Durable	UPS/ IPS/Inverter	+88 01781297914
Everlasting	Solar System Solution	info@revolutiontech.com.bd
Strong Support	Lift Backup Solution	www.revolutiontech.com.bd
	EV Charging Solution	

SmartTripp Ultra Power Station Series

Portable Intelligent Power Backup System (Built-in LiFePO₄ Battery)

The Smarttripp Power Station is a high-reliability power backup system designed specifically for banking environments. It delivers uninterrupted operation for Home Appliance, Computer, Medical Equipment, and Bank Equipment as ATM Machines, Teller PCs, POS Terminals, Core Banking Devices, Network Switches, and Security Systems.

With an ultrafast <0.4ms transfer time, the system ensures zero flicker, no reboot, and no interruption, maintaining seamless service continuity during grid failures and fluctuations.

Features

- Stable operation under voltage fluctuations
- Compact & Portable – No additional battery rack needed
- Lower operating cost & long service life (12+ years battery life)

Warranty

- System: 3 Years Warranty
- Internal LiFePO₄ Battery: 5 Years



Smarttripp Ultra Power Station: 1KVA / 1.5KVA / 2KVA (Up to 10 KVA)

ully integrated, plug-and-play power solution with no external battery required. power Station with Hybrid Technology

Transfer Time < 0.4 ms (Seamless / No Flicker)

built-In LiFePO₄ (Lithium Phosphate) Battery System with **Smart Battery Management Systems**

standard Backup 1 Hour at 800W/1200W/1600W continuous operation

portable Metal Casing – No External Battery Cabinet Needed

ure Sine Wave Output – Safe for Sensitive Electronics

mart Cooling System for Silent Operation

CD Status Display for Battery & Load Monitoring

deal for: Home & Banking Applications, Medical & Network Equipment's – Server/Router/CCTV Power Backup

Technical Specifications

Parameter	Specification
Model	Smarttripp Power Station – 3KVA
Rated Capacity	3000 VA / 2400 W
Battery Type	LiFePO ₄ (Lithium Iron Phosphate)
Backup Duration	Up to 2 Hours @ 1800W Load
Battery Cycle Life	4000+ Cycles (≈ 12 Years Lifetime)
Output Type	Pure Sine Wave
Transfer Time	< 0.2 ms (Seamless Operation)
Input Voltage	220V AC ± 10%
Output Voltage	220V AC Stable Regulated Output
Frequency	50 Hz
Display	LCD Status + System Health
Enclosure	Ventilated Metal Industrial Grade Housing
Cooling System	Smart Temperature–Controlled Fan