

## 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.

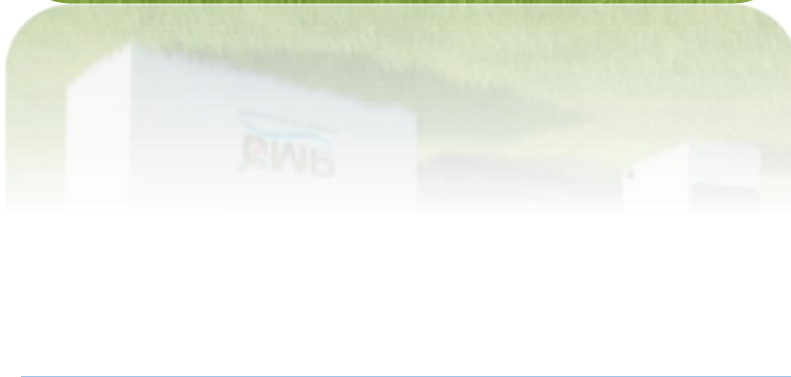
### Why Choose GMP Lithium

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        |                            |

## GMP LITHIUM BATTERY PRICE

| Sr | Application / Use | Battery Volt | Capacity (AH) | MRP (BDT) |
|----|-------------------|--------------|---------------|-----------|
| 1  | Storage           | 12.8 V       | 160 AH        | 38,500    |
| 2  |                   | 25.6 V       | 160 AH        | 71,500    |
| 3  |                   | 25.6 V       | 330 AH        | 110,000   |
| 4  | Three Wheeler     | 51.2 V       | 160 AH        | 137,500   |
| 5  | Storage for ISP   | 51.2 V       | 330 AH        | 203,500   |

### Why Choose GMP Lithium

| Sr | Feature                   | Benefit                                            |
|----|---------------------------|----------------------------------------------------|
| 1  | Efficiency                | 95–98%                                             |
| 2  | Deep Discharge            | Up to 100% usable capacity without battery harm    |
| 3  | Faster Charging           | 4–5× faster charging efficiency                    |
| 4  | Zero Maintenance          | No acid, no corrosion — eco-friendly and safe      |
| 5  | Lightweight Design        | 60–70% less weight — ideal for EVs, Solar, and UPS |
| 6  | Smart BMS Protection      | Prevents over-charge, short circuit, overheating   |
| 7  | Longer Life & Reliability | Up to 10× longer life and fewer replacements       |

## SmartTripp Ultra Power Station Series

Portable Intelligent Power Backup System (Built-in LiFePO<sub>4</sub> 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 LiFePO<sub>4</sub> 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  $\text{LiFePO}_4$  (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 – 2KVA             |
| Rated Capacity     | 2000 VA / 1600 W                            |
| Battery Type       | $\text{LiFePO}_4$ (Lithium Iron Phosphate)  |
| Backup Duration    | Up to 2 Hours @ 1200W Load                  |
| Battery Cycle Life | 4000+ Cycles ( $\approx$ 12 Years Lifetime) |
| Output Type        | Pure Sine Wave                              |
| Transfer Time      | < 0.2 ms (Seamless Operation)               |
| Input Voltage      | 220V AC $\pm$ 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            |