Livguard™

POWERING THE HOMES OF TOMORROW

# BRING HOME THE REVOLUTION!




8 YEARS* WARRANTY

## LITHIUM-X

ALL IN ONE POWER BACKUP SYSTEM

- 12X MORE CHARGING CYCLES
- 3X FASTER CHARGING
- ZERO MAINTENANCE
- SMART BMS
- REMOTE MONITORING

# REVOLUTIONARY BACKUP POWER
# THAT NEVER BACKS DOWN



## 12X MORE CHARGING CYCLES
- Battery life upto 10 years



## 3X Faster Charging
- 0-100% charge in just 3 hours



## Zero Maintenance
- No water top-ups




## Smart Battery Management System
- Optimized battery life
- 100% safe for your house



## Remote Monitoring
- Back up time indication
- Power cut prediction

*Compared to traditional lead acid power back up system.




## Inverter (1250VA, 12.8V)

- 3X FASTER CHARGING
- SMART REMOTE MONITORING

## Lithium battery (100 Ah, 12.8V)

- 12X MORE CHARGING CYCLES
- ZERO MAINTENANCE

## Smart BMS

- OPTIMIZED BATTERY PERFORMANCE & SAFETY
- OPTIMIZED BATTERY LIFE
- 100% SAFE FOR YOUR HOUSE

# REVOLUTIONI
# IN AN

## *SMART REMOTE MONITORING*
## *THROUGH LIVMONITOR 360*

**BACKUP TIME -**
Track backup time and stay informed.

**POWER CUT PREDICTION -**
Predict power cut durations & plan your day.

**LOAD PERCENTAGE -**
Manage load smartly, use appliances efficiently.

**CHARGING STATUS -**
Get real-time charging updates.




Available On

Download on the App Store

GET IT ON Google Play

# ZING ENERGY
# D OUT

## *HOW DOES BATTERY MANAGEMENT SYSTEM IMPROVE YOUR POWER BACKUP?*



**IMPROVED BATTERY LIFE**

Smart technology that optimizes battery performance.

**HIGH PRECISION FAULT DETECTION**

Detects the smallest faults for smooth operation.

**OVER-CURRENT & OVER-VOLTAGE PROTECTION**

Prevents damage by stopping unsafe voltage & current levels.

**THERMAL SHUTDOWN SYSTEM**

Prevents damage by shutting down system when overheated.

# POWER YOUR ENTIRE HOUSEHOLD

## SUITABLE FOR A COMBINED LOAD OF

1 x 125W
**LED TV+**
**Set Top box**

3 x 70W
**Laptops**

1 x 250W
**Fridge**

4 x 75W
**Fan**

5 x 20W
**LED Lights**

1 x 60W
**Water purifier**




*Maximum Power Load-1050 W*

| TECHNICAL SPECIFICATIONS | |
|---|---|
| Model Name | LITHIUM-X 1500 |
| Rating | 1250VA |
| Grid Input Range (Normal) | 170V-265V |
| Grid Input Range (UPS) | 100V-280V |
| Grid Output Range | 220V ± 8% |
| Charging Current (Grid) | 28A |
| Charging Time | 3 Hrs |
| Battery Rating | 12.8V-100Ah |
| Battery Depth of Discharge | 95% |
| Heat Dissipation Method | Forced Cooling through DC Fan |
| Operating Temp (Amb.) | 0°C to 50° C |
| Wifi Enabled | Yes |
| Mounting Configuration | Wall Mount |

| Protections | |
|---|---|
| Distortion (THD) | ⟨3% |
| Overload Protection | YES |
| Low Battery Protection | YES |
| Short Circuit Protection | YES |
| Over-Temperature Protection | YES |

| Change-Over Time | |
|---|---|
| UPS Mode | ⟨10 ms |
| Normal Mode | ⟨30 ms |

| Display Parameters | |
|---|---|
| Display Type | LCD |
| Parameters -1 | All Voltages, All Currents |
| Parameters -2 | Protection Status |
| Parameters -3 | Switch Actions |
| Modes | UPS/Eco Mode |
| Dimensions (LxWxH) in mm | 439 x 173 x 493 |
| Weight | 28 kg |

# Livguard™

**POWERING THE HOMES OF TOMORROW**

For more details, visit www.livguard.com

Strong Service Network – LIV SERV

Serviceable 17k+ Pincodes | 100+ Service Centers

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