STANDBY UPS | LiFePO4 POWER

LT Series
LiFePO4 Standby UPS

Power outages never take your network down — reliable power protection for desktop PCs, security & surveillance, networking and office equipment.

- Wide Input 81–130VAC
- 4–8ms Transfer
- Long-life LiFePO4



MODEL LINEUP SERIES OVERVIEW



LT500-110V
600VA / 360W
2 outlets · compact design



LT1000-110V
1000VA / 600W
Optional -A (USB) / PRO (cloud monitoring)



LT1500-110V
1500VA / 900W
Optional -A (USB) / PRO (cloud monitoring)

KEY FEATURES WHY LT SERIES

LiFePO4 Battery
Long cycle life and high thermal stability — far more durable than lead-acid

Wide Input 81–130VAC
Tolerates unstable grid conditions, reducing frequent battery switchover

4–8ms Fast Transfer
Instant switchover on outage — no downtime, no data loss

Simulated Sine Wave
110V ± 10% output on battery mode, compatible with mainstream devices

Silent, <30dB
Low-noise cooling design — quiet for office and home environments

Lightweight Design
From only 3.5kg — easy desktop placement and effortless relocation

PRODUCT DETAILS CLOSER LOOK



Front Panel STATUS AT A GLANCE
- LED indicators for clear mains / battery / fault status
- Integrated power switch, one-touch start/stop
- Passive cooling — quiet operation with no fan noise



Rear Panel RICH CONNECTIVITY
- Universal output sockets fit most common plugs
- BREAKER over-current protection against overload
- Standard AC input, plug & play
- USB communication port, NAS-ready

SPECIFICATIONS TECHNICAL DATA

Model	LT500-110V	LT1000-110V	LT1500-110V
Capacity	600VA / 360W	1000VA / 600W	1500VA / 900W
Input Voltage Range	110VAC (81 ~ 130VAC)		
Output Voltage	110V ± 10% (battery mode)		
Transfer Time	Typically 4 ~ 8 ms		
Output Waveform	Simulated sine wave		
Battery Type	LiFePO4 (lithium iron phosphate)		
Battery Capacity	12.8V / 153.6Wh	25.6V / 307.2Wh	25.6V / 460.8Wh
Recharge Time	90% capacity within 8 hours		
Dimensions D×W×H (mm)	280×100×144	370×138×165	
Net Weight (kg)	3.5	8	9.5

※ Operating environment: temperature 0~40°C, humidity 0~90%; operating noise <30dB. Also available in 220V versions: LT500 / LT1000 / LT1500 (input 140~300VAC, output 220V±10% on battery mode). Specifications subject to change without notice.

APPLICATIONS WHERE IT WORKS

Home Office · PC / NAS
Safe shutdown, no lost files

Security · CCTV
Cameras and recorders stay on

Home Network
Routers and modems stay online

Retail · POS
Transactions without interruption

Marine GPS
Charts and positioning stay on