

# LESSO



## Residential Off-grid Inverter

### Features

- The front and rear stage dual control chip and drive chip adopt the new imported intelligent control chip, better anti-interference ability, more stable and durable performance.
- The power device adopts the new imported IGBT-MOS tube, with guaranteed quality, stronger performance and stronger impact resistance.
- The heat dissipation effect of independent aluminum alloy radiator is better, so as to achieve the purpose of higher conversion efficiency.
- Heat dissipation fan adopts double ball high-speed fan for faster heat dissipation and longer service life.
- The transformer coil adopts a pure copper strip winding system, which ensures a high conversion efficiency.
- USB charging function of the device built-in fast charging protocol chip to improve the charging speed, and there is a built-in output over voltage protection circuit to protect our charging equipment.

### Appearance

- Aluminum alloy shell, fireproof
- LED display
- One button switch
- QC2.0/5V USB interface
- AC socket

Product Model	LSOT300	LSOT600	LSOT1K	LSOT1K5	LSOT2K	LSOT2K5	LSOT3K
Output Power	300W	600W	1000W	1500W	2000W	2500W	3000W
Peak Power	600W	1200W	2000W	3000W	4000W	5000W	6000W
Input Voltage	12V/24V/48V/60V						
Output Voltage	100V/110V/120V/220V/230V/240V						
Output Frequency	50Hz/60Hz						
Output Wave	Pure sine wave						
Convert Efficiency	95%						
Dimensions	230×120×70mm	250×119×70mm	310×216×95mm	350×216×95mm	426×216×95mm	426×216×95mm	520×218×95mm
<b>Voltage</b>							
12V Series	Operating voltage range 9.5V-16V						
24V Series	Operating voltage range 20V-30V						
48V Series	Operating voltage range 40V-60V						
60V Series	Operating voltage range 48V-72V						

Remarks: Specifications are subject to change without notice.

### Battery connection diagram

