



# LF-UT-51.2V280Ah/314Ah



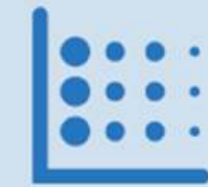
## PRODUCT FEATURES



Built-in WIFI, check battery status



4.3-inch touch screen



High Energy Density



Easy to Install



Super Long 5-10 Years Working Lifespan



Fast Charging Speed



Intergrated Smart BMS With Self-Balance



Eco-Friendly Battery



Light Weight

- Standard 4.3-inch touch screen, more convenient to operate
- Standard WIFI, check battery pack usage anytime, anywhere
- Equipped with a 250A circuit breaker as standard, ensuring greater safety and security
- Standard fire extinguisher, safer in extreme situations
- Imported core electronic components with a lifespan of 5+ years.
- Brand new battery cell, long service life.
- Up to 16 batteries can be connected in parallel
- Larger battery capacity.
- Green and environmental protection, Low environmental pollution
- Safety protection management
- Grounding design, anti-surge, and alarm function
- Parameter Adjustability
- Wall Mount type against the wall
- The component MOS tube can be replaced, which is convenient for after-sales maintenance.

Power supply model	LF-UT-51.2V280AH	LF-UT-51.2V314AH
Nominal voltage	51.2V	
Nominal capacity	14.336KWH/280Ah	16.076KWH/314AH
Charging protection voltage	56.8V	
Discharge protection voltage	46.4V	
Recommended charging current	≤100A	
Maximum charging current	200A	
Recommended discharge current	≤100A	
Maximum discharge current	200A	
Battery cycle life	≥6000(25°C+2°C, 0.5C charge-discharge, DOD≥80%)	
Communication mode	CAN/RS485/RS232	
Charging temperature	5~55°C	
Operating temperature	-20~60°C	
Battery weight	≈131Kg	
Waterproof level	IP20	
Battery size	855x508x255mm (adjustable)	
certification	CE、MSDS、UN38.3	
Adaptable inverter (can customized)	<b>485:</b> PYLON、 DEYE、 GROWATT、 VOLTRONIC、 PACE、 LTW、 MUST、 SRNE、 BAYKEE、 SMK、 AFORE、 VKING、 BITTA、 STONE、 EPEVER <b>CAN:</b> PYLON、 DEYE、 GROWATT、 SOLAX、 SOFAR GOODWE、 INVT、 AFOR、 SOLIS、 LUXPOWER、 VICTRON、 SOROTEC、 SMA、 DONNERGY、 MUST、 IMEON、 SCHNEIDER GENIXGREEN、 INHENERGY、 SENERGY、 LTW、 SUNWAYS、 STUDER、 SAJ、 LIVOLTEK	

\*Can be customized according to the needs, the final interpretation of this product is owned by the company, subject to change without prior notice