



All-In-One ESS

Inverter / Charger / LFP Battery

Dual Mode:
Wall mount and Floor mount

Key Features

- Solar hybrid inverter
- MPPT Input
- Off-grid
- Max. Efficiency > 94%
- LCD display
- LiFePO4 battery inbuilt
- High Frequency



All-In-One
(Battery & Inverter)



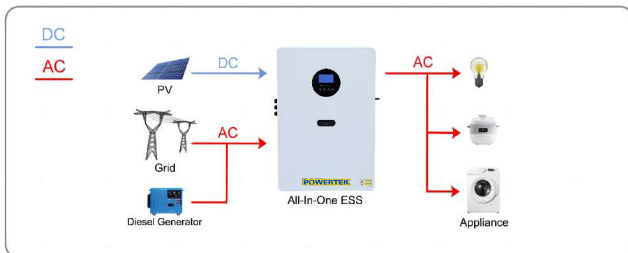
Support AC charge
and PV charge



High integration and
easy installation



Support UPS function



	2.56KWh+3.5KW	5.12KWh+5KW
Model	LB-3524-100	LB-5548-100
Battery		
Battery Type	LiFePO4 Battery	
Battery Energy	2.56KWh	5.12KWh
Nominal Voltage	25.6V	51.2V
Rated Capacity	100Ah	100Ah
Voltage Range	22.0~28.0V	42.0~57.0V
PV		
Max. Power	3500W	5000W
Max. PV Voltage	500Vdc	500Vdc
MPPT Voltage Range	120~500Vdc	120~500Vdc
Max. PV Charge Current	100A	100A
AC Output		
Rated Power	3500W	5000W
AC Voltage	120Vac±5%	
AC Frequency	50Hz/60Hz	
Efficiency	≤94%	≤94%
Transfer time	10ms (for PC) 20ms (for Appliance)	
Waveform	Pure sine wave	
AC Input		
Rated AC Voltage	120Vac	
AC Voltage Range	VAC adjustable min (70-95)- max(130-145)V	
Frequency Range	50Hz/60Hz(Auto sensing)	
General Parameters		
Altitude	≤2000m	
Humidity	5%~95%	
Work Temperature	-10°C~50°C	
Size (mm)	750*522*165	750*522*165
Weight (kg)	32	58