

All-In-One ESS (Integrated Battery & Inverter) Dual Mode: Wall Mount and Floor Mount



All-In-One
(Battery & Inverter)



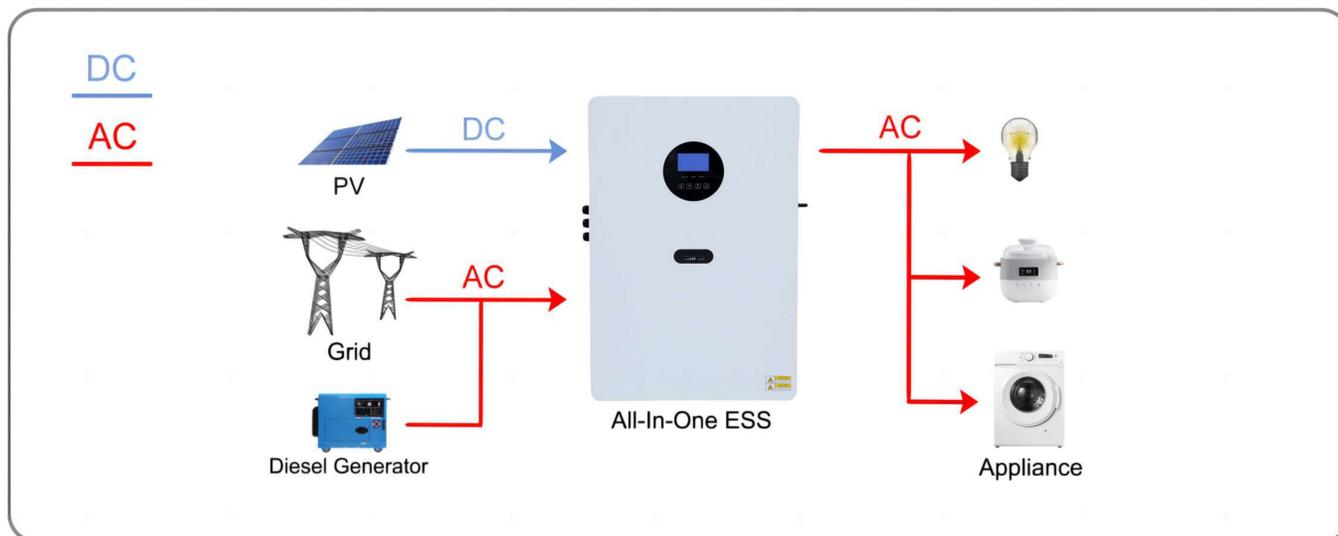
High integration and
easy installation



Support AC charge
and PV charge



Support UPS function



	2.56KWh+3.5KW	5.12KWh+5KW
Model	ESS-HV256303-100A	ESS-HV512503-100A
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	230Vac±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	230Vac	
AC Voltage Range	170~280Vac(for PC) 90~280Vac(for Applis)	
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

*THE PARAMETERS ARE FOR REFERENCE ONLY, THE ACTUAL PRODUCT SHALL PREVAIL
SUPPORT CUSTOMIZATION, AND ON-DEMAND CUSTOMIZATION