



ENDLESS ENERGY WE SHARE!



ES-HOME SERIES



Shenzhen Enershare Technology Co.,Ltd

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Enershare ES-Home Series

Features

- Easy to move.
- Remote control.
- Modular design, capacity/power can be freely selected.
- Use LFP cell, safe and reliable, with a design life of more than 10 years.



Application Scenario



home energy storage



UPS



Off-grid





Enershare ES-Home Series

Parameters

Model	ESA-35E	ESA-50E	ESA-30U
Battery			
Nominal Voltage	51.2V		
Voltage Range	45~57.6V		
Capacity	5kWH/7.5kWH		
Max.discharge rate	0.7C		
Max.charge rate	0.5C		
Battery Type	Li-ion(LFP)		
AC Output			
Rated Power	3500W	5000W	3000W
Surge Power	7000W	10000W	6000W
Output Voltage	220/230/240Vac		100/110/120Vac
Output Current	13A	25A	30A
Rated Frequency	50/60Hz		
Output Wave	Pure Sine Wave		
AC Input			
AC Input Voltage	220Vac		
AC Input Frequency	50/60Hz		
Max AC Charge Current	30A(0~60AAdjustable)		
PV Input			
Max. PV Power(Recommended)	4500W	6000W	4000W
Max. PV Voltage	450V		250V
MPPT Range	120V~430V		120V~250V
Max PV Charge Current(Battery)	30A	40A	25A
Operating Conditions			
Operating Temperature	0~55℃		
Storage Temperature	-15℃~60℃		
Humidity	5%~95%		
Dimensions(W/D/H)mm	585*606*230mm	743*650*230mm	585*606*230mm
Weight	58Kg	74Kg	58Kg
Enclosure Protection Rating	IP20		
Communication	WIFI/RS485		
Warranty	2 years		