

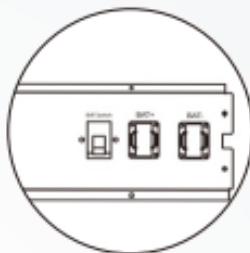


Solar Energy System

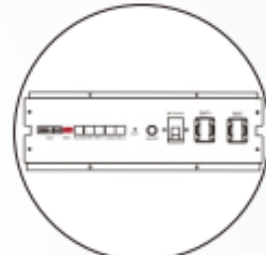
Lithium-ion battery modules

>> Models:

- SD-SSL516H
- SD-SSL516S

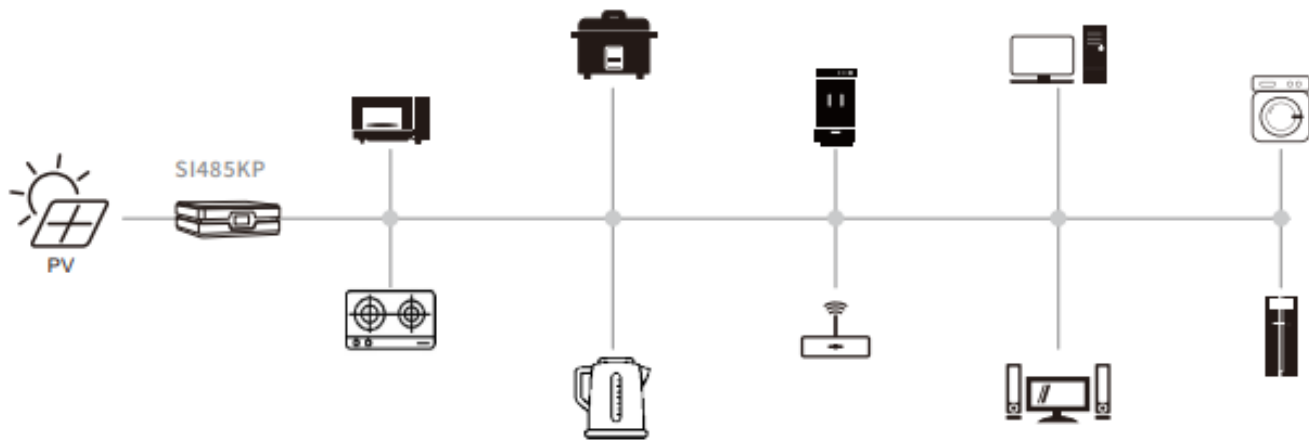


SD-SSL516H

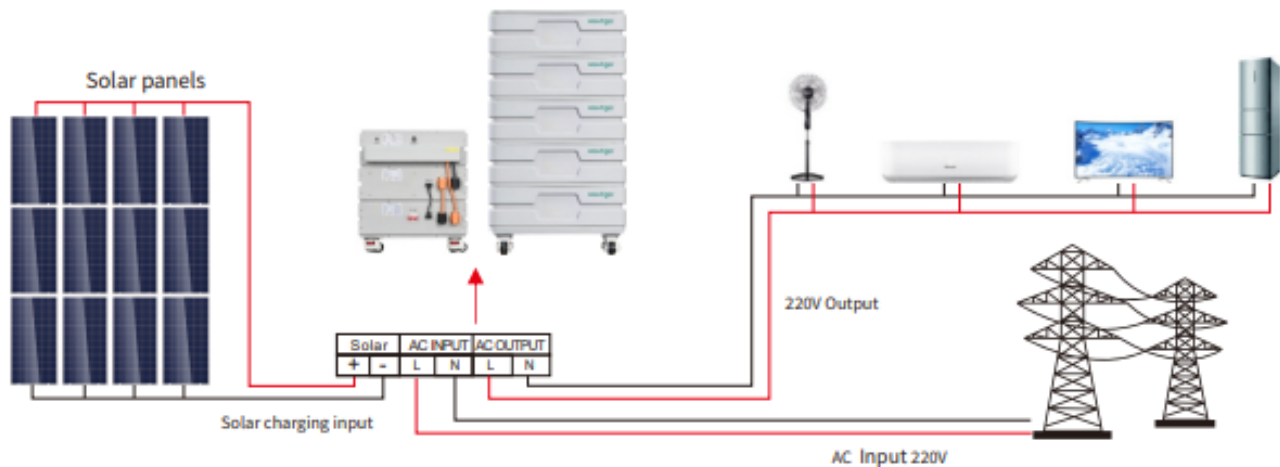


SD-SSL516S
Terminal hole bits

Daily load



Solar system connection



Product Specifications



Model	SD-SSL516H	SD-SSL516S
Rated Capacity	6144Wh	6144Wh
Cell Type	LFP Solid-State Battery	LFP Solid-State Battery
Cell Configuration	16S2P	16S2P
Rated Voltage	51.2V	51.2V
Operating Voltage Range	41.6~58.4V	41.6~58.4V
Maximum Continuous Discharge Current	120A/1C	100A/1C
Maximum Number Of Parallel Machines	6	16
Operating Temperature	0~55°C (Charged) -20~55°C (Discharged)	0~55°C (Charged) -20~55°C (Discharged)
Storage Temperature	-20~40°C(≤1 month)/0~35°C(≤1 year)	-20~40°C(≤1 month)/0~35°C(≤1 year)
Humidity	20%~95% (non-condensing)	20%~95% (non-condensing)
Elevation	<2000M	<2000M
Ingress Protection	IP20	IP20
Installation	stack	stack
Product Dimensions	540*518.7*186mm	540*518.7*186mm
Package Size	600*590*255mm	600*590*255mm
Net Weight	45KG	45KG
Gross Weight	50KG	50KG