



Stackable Residential LV ESS 280D LV



10Years Wattranty
Long Life



Under Voltage
Automatic Restart



6000Cycle
@80% Dod



Easy Installation
Rack Mounted



High
Efficiency



Expandable
System



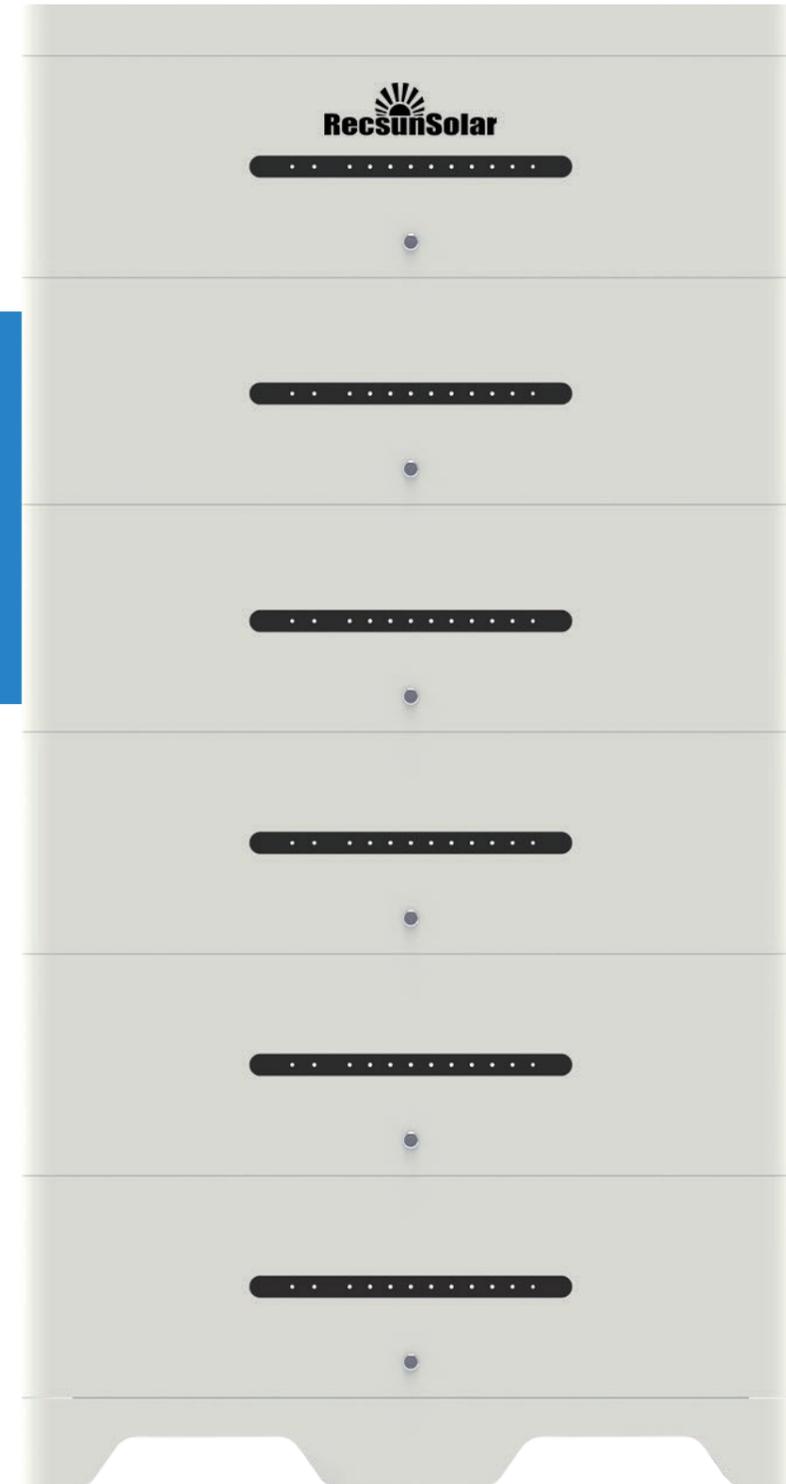
One Hour
Quick Charge



IP21
Protection



Remote Diagnosis
Softeware Upgrades



PARAMETER	SL280-14K	SL280-28K	SL280-43K	SL280-57K
Model	51.2V 280Ah	51.2V 560Ah	51.2V 840Ah	51.2V 1120Ah
Battery Cell Type	3.2V 280Ah	3.2V 280Ah	3.2V 280Ah	3.2V 280Ah
Cell Connection	1P16S*1	1P16S*2	1P16S*3	1P16S*4
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	14.34Wh	28.67KWh	43.01KWh	57.34KWh
Dimension	880*530*410mm	880*530*660mm	880*530*910mm	880*530*1160mm
Weight(Kg)	110Kg	185Kg	260Kg	336Kg
Discharge Cut-Off Voltage	40V	40V	40V	40V
Charge Cut-Off Voltage	56.8V	56.8V	56.8V	56.8V
Rec. Charge/Discharge Current	140A	280A	420A	450A
Max. Charge/Discharge Current	100A	200A	300A	500A
Communication	RS485/RA232/CAN			
Operation Temeprature	0°C - 50°C/Charge; -10°C - 50°C/Charge			
Storage Temeprature	-20°C - 60°C			
Design Life	15+ Years			
Cycle Life	(0.5C/0.5C - 80%DOD) > 6000 Times			
Parallel Function	Support 10 Units in Parallel			
Certification	CE/IEC/UL/UN38.8/MSDS/ROHS			

PARAMETER	SL280-71K	SL280-86K	SL280-100K	SL280-114K
Model	51.2V 1400Ah	51.2V 1680Ah	51.2V 1960Ah	51.2V 2240Ah
Battery Cell Type	3.2V 280Ah	3.2V 280Ah	3.2V 280Ah	3.2V 280Ah
Cell Connection	1P16S*5	1P16S*6	1P16S*7	1P16S*8
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	71.68KWh	86.02KWh	100.35KWh	114.69KWh
Dimension	880*530*1410mm	880*530*1660mm	880*530*1910mm	880*530*2160mm
Weight(Kg)	412Kg	488Kg	565Kg	640Kg
Discharge Cut-Off Voltage	40V	40V	40V	40V
Charge Cut-Off Voltage	56.8V	56.8V	56.8V	56.8V
Rec. Charge/Discharge Current	450A	450A	450A	450A
Max. Charge/Discharge Current	500A	500A	500A	500A
Communication	RS485/RA232/CAN			
Operation Temperature	0°C - 50°C/Charge; -10°C - 50°C/Charge			
Storage Temperature	-20°C - 60°C			
Design Life	15+ Years			
Cycle Life	(0.5C/0.5C - 80%DOD) > 6000 Times			
Parallel Function	Support 10 Units in Parallel			
Certification	CE/IEC/UL/UN38.8/MSDS/ROHS			