

# Rack Mounted LV ESS 100E LV



10Years Warranty  
Long Life



Under Voltage  
Automatic Restart



6000Cycle  
@80% Dod



Easy Installation  
Rack Mounted



High  
Efficiency



Expandable  
System



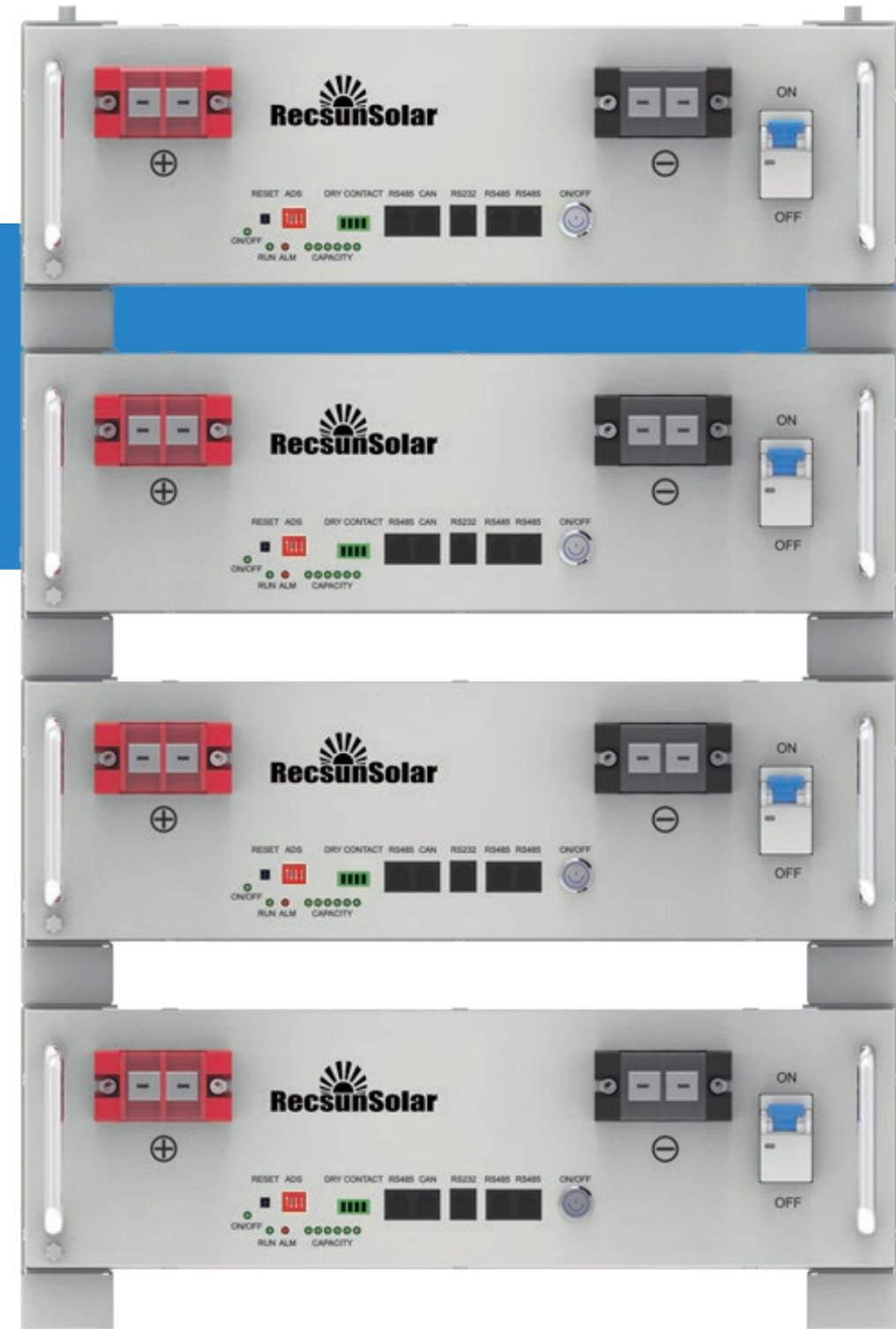
One Hour  
Quick Charge



IP21  
Protection



Remote Diagnosis  
Softeware Upgrades



PARAMETER	RL100E-5K	RL100E-10K	RL100E-15K	RL100E-20K	RL100E-25K
Model	51.2V 100Ah*1	51.2V 100Ah*2	51.2V 100Ah*3	51.2V 100Ah*4	51.2V 100Ah*5
Battery Cell Type	3.2V 100Ah	3.2V 100Ah	3.2V 100Ah	3.2V 100Ah	3.2V 100Ah
Cell Connection	1P16S*1	1P16S*2	1P16S*3	1P16S*4	1P16S*5
Nominal Voltage	51.2V	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	5.12KWh	10.24KWh	15.36KWh	20.48KWh	25.60KWh
Dimension(H.T.D.)	495*550*190mm	495*550*360mm	495*550*550mm	495*550*740mm	495*550*930mm
Weight(Kg)	45Kg	90Kg	135Kg	180Kg	225Kg
Discharge Cut-Off Voltage	40V	40V	40V	40V	40V
Charge Cut-Off Voltage	56.8V	56.8V	56.8V	56.8V	56.8V
Rec. Charge/Discharge Current	50A	50A	120A	150A	200A
Max. Charge/Discharge Current	100A	200A	200A	300A	300A
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 15 Units in Parallel				
Certification	CE/IEC/UL/UN38.8/MSDS/ROHS				