

GREENRICH

IS001 / IS005 HV System



Capacity
55/88kWh



Output Power
81/132kW



High Discharge Rate
1.5C

Features

- Dynamic cylindrical cells, superior safety
- Simple system structure, easy set-up & maintenance
- Unique modular design & flexible function configuration
- Easy to install and deploy with large space utilization
- Natural air cooling



Standard Cabinet with Inverter

SPECIFICATION

Model	IS001-055	IS005-088
Battery Type	Li-ion (LFP)	
Nominal Capacity (kWh)	54.41	88.08
Max. Output Power (kW)	81.62	132.12
Max. Discharge C-rate	1.5	
Depth of Discharge	100%	
Cycle Life	>6000	
DC Voltage Range (Vdc)	510.4~624.8	
Max.Discharge Current (A)	150	230
Max.Charge Current (A)	75	115
Working Temperature: Charge (°C)	-10~55	
Discharge (°C)	-20~60	
Protection Class	IP20	
Altitude(m)	≤2000	
Humidity(RH)	0~95%	
Cooling System	air cooling	
Anti-Corrosion	C3	
Certification	UN38.3/MSDS/IEC62619/IEC62368	
Dimension (mm, W*D*H, w/o inverter)	1130*845*1815	
Weight	740kg	1000kg