

Battery Storage

PSTACK

- 8 Series per stack
- 20 Stack parallel
- 10 years warranty
- Ultra safe LFP material
- Short circuit protection
- Flexible remote upgrade
- Wide range inverter compatibility
- High Voltage battery



Specifications

Model		PSTACK						
Scalable Connection	2 ~ 8pcs series per stack, up to 20 stack parallel							
Battery module nominal voltage	70.4V							
Battery module nominal capacity	72Ah							
Battery module nominal energy	5.069kWh							
Protection	IP65							
Battery module voltage range	61.6V~80.3V							
Recommend charge/discharge current	36A, 0.5C per battery module							
Max continuous charge/discharge current	50.4A, 0.7C per battery module							
Max continuous charge/discharge power	3.548 kW per battery module							
Max. series number per cluster	8 series							
Cluster parallel	Up to 20 clusters, without extra unit needed							
Battery stack nominal energy	10kWh	15kWh	20kWh	25kWh	30kWh	35kWh	40kWh	
Voltage	140.8V	211.2V	281.6V	352V	422.4V	492.8V	563.2V	
Weight	110Kg	155Kg	200Kg	245Kg	290Kg	335Kg	380Kg	
Dimension(W*D*H mm)	736*382*577	736*382*735	736*382*893	736*382*1051	736*382*1209	736*382*1367	736*382*1525	
Charging/Discharging temperature	0 ~ +55 °C, -20 ~ +55 °C							
Recommend storage temperature	-10 ~ +35 °C (Max. range -30 ~ +55 °C)							
Recommend storage humidity	10% ~ 90% RH							
Warranty *	10 years, 6000 cycles							
Certification	CE UN38.3; IEC62619							
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure							

