

8
Series per stack

20
Stack parallel

10
Year warranty

POWER STACK

HIGH VOLTAGE

BETTER EFFICIENCY

// FEATURES

- 10 year warranty
- Ultra safe LFP material
- Short circuit protection
- Flexible remote upgrade
- Wide range inverter compatibility



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POWER STACK

Model	PowerStack
Scalable Connection	2~8pcs series per stack, up to 20 stack parallel
Battery stack nominal energy	10kWh 15kWh 20kWh 25kWh 30kWh 35kWh 40kWh
Dimension	736*382*577mm/735mm/893mm/1051mm/1209mm/1367mm/1525mm
Weight	110Kg/155Kg/200Kg/245Kg/290Kg/335Kg/380Kg
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	3.548KW per battery module
Max. series number per cluster	8 series
Cluster parallel	Up to 20 clusters, without extra unit needed
Charging/Discharging temperature	0 °C ~ +55 °C, -20 °C ~ +55 °C
Recommend storage temperature	-10 °C ~ +35 °C (Max range-30 °C ~ +55 °C)
Recommend storage humidity	10% RH~90% RH
Warranty *	10 year, 6000 cycles
Certification	CE UN38.3 IEC62619
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure

* @ 25 °C, 90% Dod, 0.5C testing condition