

Hi STACK

1C

Continuous Power

10

Year Warranty

32

Units Stackable

65

IP53 enclosure

// **FEATURES**

- 10 year warranty
- Ultra safe LFP material
- Short circuit protection
- Flexible remote upgrade
- Wide range inverter compatibility
- Parallel up to 32 modules
- 1C rate continuous charge/discharge
- Multi protection to avoid over discharge
- Quick plug design for fast installation
- 300A max. discharge per stack, no exposed wires



PLUG & PLAY

SAVE TIME
ON SITE



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Together
For a Blue Future





Model	Hi-Stack
Cell Type	LFP
Rated Energy	5.12kWh per battery
Rated Capacity	100Ah per battery
Rated Voltage	51.2V
Charge Voltage	57.2V
Max Charge/Discharge Current	100A
Discharge Peak Current	105A / 15s, 120A / 0.5s
Parallel	Up to 8 battery per stack and total 32pcs battery expandable
IP Level	IP65
Dimension	TBD
Weight	TBD
Communication	CAN/RS485
Compatible Inverter	Victron, Luxpower, Deye, Voltronic, SMA Goodwe, Growatt, Sofar, Solark, SRNE, Must
Humidity	5%~85% RH (No condensation)
Work Temperature	-20 °C ~ +55 °C
Installation	Plug and Play
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure
Warranty *	10 year, 6000 cycles
Certification	CE UN38.3 IEC62619
Protection	Over charge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection Charge balance, Low SOC protection