



PowerGem 10

51.2V/205Ah/10.496kWh

0.7
continuous power

10
Year Warranty

50
Units Stackable

WIFI
Free Monitor

Wall
Bracket Included

// FEATURES

- Parallel up to 50 modules.
- Auto addressing when parallel.
- Wide range inverter compatibility.
- 0.7C rate continuous charge/discharge.
- Ultra safe LFP material, 10 year warranty.
- Handy monitor & flexible remote upgrade.
- Second level protection, robust applications.
- Smart BMS management for longer lifespan.
- WiFi / Bluetooth available.
- Fire suppression built-in, heating system optional.
- Wall-mounting / Floor-standing.





Model Name	PowerGem 10
Cell Type	LFP
Rated Energy	10.496kWh
Rated Capacity	205Ah
Rated Voltage	51.2V
Charge Voltage (Vdc)	57.2V
Max Charge/Discharge Current(A)	140A
Parallel	Up to 50 units parallel w/o extra device needed, 256 units parallel with hub, slave battery dropoffline or come back alive does not affect system running
IP Level	IP20
Dimension(W*D*H,mm)	390*230*645mm
Weight	80Kg
Communication	CAN/RS485
Robust Applications	Auto-addressing and stronger protection
Wifi / Bluetooth	Available
Wall-mounted Bracket	Included
Fire Suppression	Built-in
Cycle Life	6000
Compatible Inverter	Victron, Luxpower, Deye, Voltronic, SMA, Goodwe, Growatt, Sofar, Solark, SRNE, Must
Humidity	5%~85% RH (No condensation)
Work Charge/ Discharge Temperature	0 °C ~ +55 °C / -20 °C ~ +55 °C
Dod	90%
Remote Maintenance	Flexible remote upgrade, Original firmware backup to prevent upgrade failure
Warranty *	10 year, 6000 cycles (*Conditions apply, refer to HINAESS Limited Warranty Terms)
Certification	CE UN38.3 IEC62619
Protection	Over charge/discharge/current/voltage/temperature protection Short circuit protection, Reverse connection protection, Charge balance, Low SOC protection

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