



# Fast Charge/Discharge

Maximum discharge current: 200A, simultaneously supplying power to multiple loads



#### **Ultra Safe**

Intelligent fire extinguishing system, detects and extinguishes fire in 5s



#### **Automatic Self-heating**

-20°C to 55°C operating temperature (optional)



## **Easy Installation**

easy to move by one person with wheels(optional)



## Long-term Reliability

280Ah LFP cells,8000+ cycles, 10-year warranty



#### **IP65 Protection**

Fearless of outdoor insatallition, strong environmental adaptability

Model	PowerBrick Pro
Battery Type	LiFePO <sub>4</sub>
Nominal Voltage/Capacity	51.2V/28OAh
Nominal Battery Energy	14.336kWh
Operating Voltage	44.8V~57.6V
Recomended Charge & Discharge C Rate	0.5C
Recommended Charge/Discharge Current	140A
Max. Charge Current	200A
Max. Discharge Current	200A
Peak Discharge Current	300A(2min, 25°C)
Cycle Life *	≥8000 cycles/10 Years
Depth of Discharge (DOD)	95%
Charge Temperature	O°C~55°C/-20°C~55°C (optional)
Discharge Temperature	-20°C~55°C
Protection Level	IP65
Dimension[W/D/H]	435/235/850mm
Net Weight	115kg
Maximum Parallel Modules	50
WIFI Module	Built-in WiFi module, APP OTA
Fire Protection System	Built-in aerosol fire extinguisher
Regulating wheel (4pcs)	1kg,80/80/80 (optional)
Top cover	2kg,422/232/60 (optional)
Communication	CAN/RS485
Certification	UN38.3/IEC62619/CE-EMC
Compatible Inverters	SMA/Schneider/Victronenergy/Ingeteam/Solis/GoodWe/ Growatt/Solplanet//Luxpower/DEYE/Apsystem etc.

<sup>\*</sup> Test conditions: 0.2C Charging & Discharging. @25°C, 95% DOD

