



# PowerX series

## Low voltage wall mounted battery



### Thin and delicate appearance

Products are thin, compact pack group process.  
The appearance is beautiful, the surface is made of special materials.



### Reliable waterproof

IP65 standard for outdoor use  
15 years design life, reliable guarantee



### Economical and efficient

High energy density, saving installation site  
Supports one-key power on/off

## SYSTEM PARAMETER


Item	PowerX W5
Cell type	LiFePO4
Nominal energy	5.12kWh
Nominal capacity	100Ah
Rated voltage	51.2Vdc
Operating voltage range	43.2Vdc~57.6Vdc
Maximum charge/discharge current	50A/100A
DOD	95%
Communication	RS485, CAN, WIFI ( Optional )
Expansion	Up to 8 units in parallel
Dimensions (W*D*H)	420 *140 *650 mm
Weight	≈45kg
Temperature	Charge: -10~50 C; Discharge: -20~50 C
Humidity	5~95%RH, No condensation
Altitude	< 2000m
Protection level	IP65
Installation	Wall-mounted, floor-to-battery
Cycle life	> 6000@25 C @0.5C
Certification	IEC62619/CE/UN38.3/RoHs

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