



## 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

Plug and play, easy and efficient wiring

## SYSTEM PARAMETER

Item	PowerX W5	PowerX W10
		
Cell type	LiFePO4	LiFePO4
Nominal energy	5.12kWh	10.24kWh
Nominal capacity	100Ah	200Ah
Rated voltage	51.2Vdc	51.2Vdc
Operating voltage range	43.2Vdc~57.6Vdc	43.2Vdc~57.6Vdc
Maximum charge/discharge current	50A/100A	100A/150A
DOD	95%	95%
Communication	RS485 , CAN , WIFI(optional)	RS485 , CAN , WIFI(optional)
Expansion	Up to 8 units in parallel	Up to 8 units in parallel
Dimensions (W*D*H)	420*140*650mm	630*184*750 mm
Weight	≈ 45kg	≈ 85kg
Temperature	Charge: -10~50°C; Discharge: -20~50°C	Charge: -10~50°C; Discharge: -20~50°C
Humidity	5~95%RH, No condensation	5~95%RH, No condensation
Altitude	< 2000m	< 2000m
Protection level	IP65	IP65
Installation	Wall-mounted, oor-to-barrery	Wall-mounted, oor-to-battery
Cycle life	> 6000@25°C@0.5C	> 6000@25°C@0.5C
Certication	IEC62619/CE/UN38.3/RoHs	IEC62619/CE/UN38.3/RoHs

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