



PowerX series

Low voltage wall mounted battery



Beautiful
appearance



Intelligent
O&M



Extreme
security



Low unit cost



Wide range of
application scenarios

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*650 mm	630*184*750 mm
Weight	≈45kg	≈85kg
Operating temperature	Charge: -10~50℃; Discharge: -20~50℃	Charge: -10~50℃; Discharge: -20~50℃
Humidity	5~95%RH, No condensation	5~95%RH, No condensation
Altitude	< 2000m	< 2000m
Protection level	IP65	IP65
Installation	Wall-mounted, floor-to-battery	Wall-mounted, floor-to-battery
Cycle life	> 6000@25℃@0.5C	> 6000@25℃@0.5C
Certification	IEC62619/ CE/ UN38.3/ RoHs	IEC62619/ CE/ UN38.3/ RoHs