



**POWASTONE**

- 01** Built-in self-developed BMS for energy storage
- 02** One-button power on and off, touch screen operation
- 03** Ultra-thin wall-mounted design, saving space
- 04** Support parallel use
- 05** Compatible with brand inverter CAN/RS485 protocol

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## System parameter

Module	HS-PWS-2.5kWh	HS-PWS-5kWh	HS-PWS-10kWh
Module Energy(kWh)	2.5	5	10
Cell Type	LiFeP04	LiFeP04	LiFeP04
Rated Voltage(V)	25.6	51.2	51.2
Working voltage range(V)	20-28.8	40-57.6	40-57.6
Capacity(Ah)	100	100	206
In Parallel	15	15	15
Max charging current(A)	50	50	100
Max discharging curent(A)	100	100	150
Cyce times	6000 Times/80%DOD	6000Times/80%DOD	6000 Times/80%DOD
IP Level	IP54	IP54	IP54
Working temperature	-20~55℃	-20~55℃	-20~55℃
Storage temperature	15~35℃	15~35℃	15~35℃
Operating altitude(m)	2000	2000	2000
Communication	CAN/RS485/232	CAN/RS485/232	CAN/RS485/232
IP Level	IP54	IP54	IP54
Size(W*D*H,mm)	603*360*168	703*420*168	803*460*243
Weight(KG)	38	52	80
Protocal support	SMA/GoodWe/Sol-Ark/Pylontech		
Cooling	Natural cooling		