



SUNSYNK-W10.6



DATASHEET

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Main Parameter		SUNSYNK-W10.6
Battery Chemistry		LiFePO ₄
Capacity (Ah)		208
Scalability		Max.32 pcs in parallel(340kWh)
Nominal Voltage (V)		51.2
Operating Voltage (V)		43.2~57.6
Energy (kWh)		10.64
Usable Energy (kWh) [1]		9.58
Charge/Discharge Current (A)	Recommend [2]	104
	Max. [2]	Charge: 200 / Discharge: 240
	Peak (2mins,25 °C)	Discharge: 300
Other Parameter		
Recommend Depth of Discharge		90%
Dimension (W/H/D mm)		610*760*200(Don't include terminals, Circuit Breaker, hanging boards,and pedestal)
Weight (kg)		105
Master LED indicator	5 LED (SOC 20%~100%)	
	3 LED (working, alarming, protecting)	
IP Rating of enclosure		IP65
Working Temperature		Charge: -10°C~+55°C Discharge: -20°C~+55°C
Storage Temperature		0°C~+3 5°C
Humidity		5%~95%
Altitude		≤2000m
Cycle Life		≥6000(25±2°C,90%DOD,0.5C/1C,70%EOL)
Installation		Wall-Mounted (support 19-inch standard cabinet)
Communication Port		CAN2.0, RS485
Life Cycle Power During Warranty Period [3]		32MWh@70%EOL
Certification		IEC62619, CE, UK, CEC, UN38.3

[1] DC usable energy, test conditions: 90% DOD, 0.5C charge & discharge at 25°C. System usable energy may vary due to system configuration parameters.

[2] The current is affected by temperature and SOC.

[3] The warranty is due whichever reached first of warranty period or energy throughout.

DC 2P 250A Circuit Breaker



Wi-Fi RS232 Port





CONTACT US

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