

Tensorpack A 250kW/279kWh Energy Storage System

Targeted for the North American market, Tensorpack A comes with standard output ports that allow direct connection to customer loads. Through slow charging and fast discharging, it facilitates flexible expansion of transformers and effectively reduces demand charges.



SPECIFICATION

AC PARAMETERS		SYSTEM PARAMETERS	
Rated Power	250 kW	Maximum Efficiency	90%
Wiring Configuration	3P3W	Operating Temperature	-30°C ~ 50°C
Rated Grid Voltage	480V	Relative Humidity	0 to 95% RH, non-condensing
Grid Voltage Range	422.4V - 528V	Altitude	≤2000 m
Max. Continuous AC Current	302 A	Communication Interface	LAN/RS485/CAN/4G
Rated Grid Frequency	60Hz	Communication Protocol	Ethernet/Modbus TCP , RS-485/Modbus RTU
Power Factor	-1~1	IP Level	Type 3R
DC PARAMETERS		Cooling Method	Liquid Cool
Cell Type	LFP 280Ah CATL	Noise Rating	≤72dB
Rated Energy	279kWh	DC Cabinet Dimension (W*D*H)	1300 x 1300 x 2280 mm
Voltage Range (V)	873V ~ 1123V	AC Cabinet Dimension (W*D*H)	1600 x 1200 x 2280 mm
Cycles expected @ 100%DoD 70% EoL 25°C +/-5°C	8000 times	Net Weight	3040kg
		Certification	UL1741、UL1741 SB、UL1973、UL9540A、UL9540