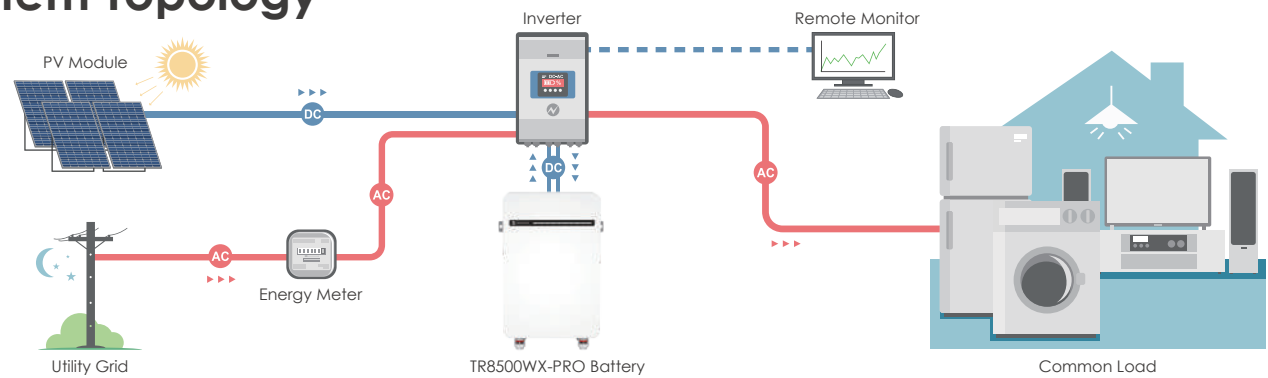


# TR8500WX-PRO

Wall-Mounted Energy Storage



# System Topology



# Product-Highlights

Anti-Corrosion & UV Resistance

30% Thinner

245mm

8000 Cycles

LiFePO4

1C Fast Charging

Intelligent BMS  
Multi-Safety Protection

Graphene Technology  
High Efficiency

Self-Heating Technology  
Work Under -20°C

Multi Functional  
Indicator Light

Noise Level < 30dB  
Quiet And Comfortable

# Product Introduction



# Technical Parameter

Model	TR8500WX-PRO
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Charge & Discharge Current	200A
Energy	16.076kWh
Chemistry	LiFePo4
Cycle life	8000 Times 80% SOH (10000 Times 60% SOH)
Rated Output Power	10kW
Certification	CE, UN38.3, RoHS, MSDS
Communication	RS485, Ethernet, CAN
WIFI/BT	Optional
Self-Heating/Fire Extinguishing	Optional
Waterproof	IP66
Noise Level	<30dB
Charge Temperature	0°C to 55°C (32°F to 131°F)
Discharge Temperature	-20°C to 60°C (-4°F to 140°F)
Recommend Operating Temperature	15°C to 35°C (59°F to 95°F)
Storage Temperature	0°C to 35°C (32°F to 95°F)
Altitude	≤3000m
Warranty	10 Years
Dimensions(L×W×H)	75×50×25cm
Weight	~132.5kg





## Cleaner Energy, Simplified Life!

**SHENZHEN LITHTECH ENERGY CO.,LTD**

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