



Lithium Battery Energy Storage

EOS Series

SR-EOS10A



Advantage >>>

Intelligent

- Equipped with WIFI and Bluetooth communication, it supports Tuya cloud platform and can view battery information remotely.
- LCD touchscreen for easy viewing the battery information

Long life and safety

- High quality LiFePo4, long life span and high safety.
- IP65 waterproof rating, can be used in harsh environment

Easy to install and use

- Support 2 sets of battery interface, easy for different wiring methods
- Support wall-mounted and floor-mounted installation

Scalability

- Support USB interface, can communicate directly with computer, easy for parameter change and troubleshooting
- Support up to 6 batteries in parallel, and can form a maximum power system of 60kwh

Compatibility

- Support various brands of inverter communication protocols



Powered by

tuya



MODEL	SR-EOS10A
BATTERY	
Rated voltage	51.2V
Rated capacity	200Ah
Rated energy	10.24kWh
Battery type	LFP
Life time(25°C)	20 Years
Life cycles (80% DOD,0.5C,25°C)	6000 Cycles
Max.charging voltage	57.6V
Over discharge voltage	44.8V
Constant charging current	150A
Constant discharging current	200A
Peak charging current	200A (3S)
Peak discharging current	220A (3S)
Max.Number of parallel	6
COMMUNICATION	
Communication interfaces	CAN/RS485/USB/WIFI/Bluetooth
GENERAL	
Storage time / temperature	6 months @25°C;3 months @35°C;1 months @45°C;
Charging temperature range	0~45°C (32~113°F)
Discharging temperature range	-10~45°C (14~113°F)
Cooling method	Natural cooling
Enclosure protection rating	IP65
Weight	120kg, (264.5lb)
Dimensions (L*W*H)	1014*620*191mm (3*2*0.6ft)
CERTIFICATION	
Li-ion battery	UN38.3,MSDS,EN55032,EN55024, EN61000-3-2,EN61000-3-3

Details >>>

