

EOT series

Storage System:

SR-EOT01S-220
(1.5kW+1.28kWh)

SR-EOT02S-220
(2.5kW+2.56kWh)

- Low noise design provides users with a quieter user experience.
- Automatic and manual bypass function Equipped with automatic and manual power switching function, manual switching can provide a maximum power of 5000W.
- Pure sine wave output Stronger carrying capacity, can connect more household loads.
- Fast charging PV and AC hybrid charging, fast charging speed, can fully charge the battery in up to 1 hour



MODEL	SR-EOT01S-220	SR-EOT02S-220
INVERTER OUTPUT		
Rated Output Power	1,500W	2,500W
Max.Peak Power	3,000VA	5,000VA
Rated Output Voltage	230Vac (Single-phase)	
BATTERY		
Battery Type	LiFePO4	
Battery Energy	1.28kWh	2.56kWh
Battery Capacity	100Ah	
Battery Rated Voltage	12.8V	25.6V
Battery Working Voltage Range	11.2~14.4V	22.4~28.8V
Standard Charge current	50A	
Max. Charge Current	100A	
PV CHARGE		
Max. Output Power	1,000W	1,500W
Max. MPPT Charging Current	60A	
Max. Voltage of Open Circuit	108V	
MPPT Voltage Range	30-95Vdc	
AC CHARGE		
Max. AC Charge Power	1,000W	1,500W
Max. AC Charging Current	40A	60A
Rated Input Voltage	220/230Vac	
Input Voltage Range	90~280Vac	
AC Bypass Output		
Auto Bypass Rated Output Power	2,000W	3,000W
Manual Bypass Rated Output Power	5,000W	
Frequency	50Hz	
AC Input Breaker	30A	
GENERAL		
Protection Degree	IP20, Indoor Only	
Noise	≤40dB	
Dimensions	320*300*200mm (1.04*0.98*0.65ft)	420*400*300mm (1.37*1.31*0.98ft)

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Storage System:

SR-EOT03S 220
(3kW+5.12kWh)

SR-EOT05S-220
(5kW+5.12kWh)

SR-EOT05S-110
(5kW+5.12kWh)

Battery module:

SR-EOV05B(5.12kWh)

- 3 batteries can be connected in parallel, and the battery capacity can be expanded to 20.48kWh.
- High quality lithium iron phosphate cells .
- Plug and play, saving time, effort and installation costs.
- Up to 2 systems in parallel with double storage & output (EOT05S)
- Integrated circuit breaker improves system safety.
- Support Wifi, real-time data can be viewed through APP.



MODEL	SR-EOT03S-220	SR-EOT05S-220	SR-EOT05S-110
INVERTER OUTPUT			
Rated Output Power	3,500W		5,000W
Max.Peak Power	6,000VA		10,000VA
Rated Output Voltage	230Vac (Single-phase)		120Vac single-phase
BATTERY			
Battery Type	LiFePO4		
Battery Energy	5.12kWh		
Battery Capacity	100AH		
Battery Rated Voltage	51.2V		
Battery Working Voltage Range	44.8~57.6V		
Standard Charge current	50A		
Max. Charge Current	100A		
PV CHARGE			
Max. Output Power	3,200W		5,500W
Max. MPPT Charging Current	60A		100A
Max. Voltage of Open Circuit	145V		500V
MPPT Voltage Range	60~115Vdc		120~450Vdc
AC CHARGE			
Max. AC Charge Power	3,150W		2,100W
Max. AC Charging Current	60A		40A
Rated Input Voltage	220/230Vac		110/120Vac
Input Voltage Range	90~280Vac		90~140Vac
GRID/GENERATOR			
Input Voltage Range	90~280Vac		
Bypass Overload Current	30A	40A	63A
GENERAL			
Protection Degree	IP20		
Noise	≤40dB		
Dimensions	972*555*130mm		