



SSI 60

ESI-006000-P00

Solar Inverter

Product

HIGHLIGHT



Support remote monitor by connected to meter and ESS controller and easy to know how much power saving from green power.



High input capacity for solar panel with 8 channels with 4 channels support MPPT to enhance power generation in complicated scenarios.



Suitable for various installation environments for highly protected by an IP65 waterproof and tough aluminum alloy casting.



Solar / Hybrid Inverter - EU

The series products provide hybrid inverter for home use and pure solar inverter for commercial or industrial needs.

To use green energy for solar power, the solar inverter is a critical equipment in solar power system.

Solar Inverter



Series / Model name	SSI 60 / ESI -006000 -P00
PV port	
Input voltage	Max. 1050 V DC
MPPT working voltage	200 V to 900 V DC
MPPT working current	27A per MPPT
PV input (number of MPPT)	8 ports (4 MPPT)
Peak efficiency	98.5%
AC Port (On-grid Mode)	
Wire connection	L1+L2+L3+N+PE, three-phase
Rated grid voltage / frequency	220 / 380Vac or 230 / 400Vac , 50 Hz
Working power / current	60kVA / Max. 87A
Power factor range	-0.8 to +0.8
THDi	< 3% (@ rated power)
Protection	
Protection function	OCP, Anti-islanding protection, DC surge protection, AC surge protection
Detection function	Insulation impedance detection, residual current detection, string formation fault detection
Interface / Communication	
Display	LED indicator
Interface	RS485, CAN
General Parameter	
Topology	Transformer-less
Operating temperature	-25 °C to +60 °C (de-rating above 45°C @ rated output power)
Humidity	0% to 100%
Operating altitude	≤4000m (de-rating above 3000m)
Mechanical	
Enclosure Protection	IP65
Cooling	Forced air cooling
Dimensions (W x H x D)	700 x 615 x 290 mm
Weight	62.5 kg
Installation	Wall - mounting
Compliance	
Standards	Safety: IEC 62109-1/-2 EMC: IEC 61000-6-2/-4, IEC 62920
Grid Connection Standards	MEA, PEA

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