svan SOLAR



Hybrid Inverter

5 Year Warranty

High Efficiency

Back up Capability

Online Monitoring

Imported by SVAN TRADING S.L.
Av. Altos Hornos S/N.
Pto. Sagunto (46520). Valencia, España.

PROTECT YOUR WARRANTY

This unit must be installed by a registered, licensed installer as required by Government regulations.

Technical Specifications

PV Input	
Reference	SSRSIH15K
Ppv Max (W)	7500
Vmax PV (Vdc) (absolute Max.)	550
Min. Operating Voltage (Vdc)	100
Start-up Voltage (Vdc)	100
MPPT voltage range (Vdc)	80-500
Vdc range @ full power (Vdc)	150-500
Isc PV (absolute Max.) (A)	26 x 2
Max. PV input current (A)	18.5 x 2
Number MPP trackers	2
Number input strings	1/1
Battery (charge/discharge)	
Battery type	Li-ion
Battery Normal Voltage (Range) (Vdc)	51.2V (40-60V)
Max charge/discharge Current (A)	120
Max charge/discharge Power (W)	5000
AC Grid (input and output)	
Normal AC Voltage (V)	L/N/PE,198 to 242 @ 220/207 to 253@ 230
Frequency (Hz)	50/60
Normal AC Current (A)	22.8/21.8
Max. cont. input/output current (A)	23
Rated Power (W)	5000
Rated Apparent Power (VA)	5000
Max. cont. Power (W)	5000
Max. cont. Apparent Power (VA)	5000
Power factor	1.0 (- 0.8 - + 0.8 adjustable)
Max. efficiency (%)	97.6
AC Load Output (Stand Alone)	
Normal Voltage (V)	L/N/PE,198 to 242 @ 220/207 to 253@ 230
Frequency (Hz)	50/60
Nominal Current (A)	22.8/21.8
Max. cont. current (A)	23
Max. cont. Power (W)	5000
Rated Apparent Power (VA)	5000
Max. cont. Apparent Power (VA)	5000
Power factor	1.0
Other	
Ingress protection (IP)	IP65
Protective class	Class I
Temperature (°C)	-25°C to +60°C (Derating 45°C)
Inverter Isolation	Non-isolated (PV-AC-BAT)
Overvoltage category	OVC III (AC Main), OVC II (PV)
Maximum altitude (m)	<4000
Relatively Humidity	0-100%
Noise Emission (dB)	< 25
Standby Consumption (W)	< 10
Weight (kg)	20.5
Dimensions (W x H x D) (mm)	370x 535 x 192