

INVERTER PRODUCT LINEUP

SPC-3200

3.1kW Solar Power Inverter



Specification

Input	Input voltage range	100~600Vdc
	MPPT voltage range	150~500Vdc
	Rated voltage	370Vdc
	Number of MPP trackers	1
	Max. input current	21A
Output	Ratings output capacity	3100W
	Max. output current	14.1A
	AC grid voltage range	AC220V
	AC grid frequency range	60Hz
	THD	Less than 5% in total / 3% individual
	AC connection	Single phase
Efficiency	Max. efficiency	97.20%
	Euro efficiency	96.49%
	MPPT efficiency	99.80%
Protection	Anti-islanding protection	0.5sec
	AC short-circuit protection	Yes
	Grid monitoring	Yes
	Leakage current monitoring	Yes
General	Dimensions(WxHxD)	384x469x164mm
	Weight	15kg
	Operating temperature range	-25°C~+60°C
	Noise emission	40dB
	Consumption	0.2W(night)
	Topology	Transformerless
	cooling concept	No fan
	Installation level	IP 65
	Altitude	< 2000m
Humidity	0~95% RH (No condensation)	
Feature	LCD display	Graphic LCD
	External interface	RS485/RS232/Bluetooth/Ethernet(option)
	Warranty	3yrs/5yrs(option)
	Certificate	-
	Certificate number	-



SPC-3200 Solar Power Inverter

- Wide input voltage range(100~600VDC)
- Maximum Efficiency of 97.24%(EURO 96.49%)
- Graphic LCD Display
- Complete smart DSP Control(TI Solution)
- Light weight design(15kg)
- Various monitoring option
- Quiet operatin lower than 40dB
(RS-485 / 232 / Wi-Fi / Bluetooth / Zigbee)
- Certificate of N&R Energy Facility

※ Designs and specifications of products are subject to change without prior notice for the improvement of products