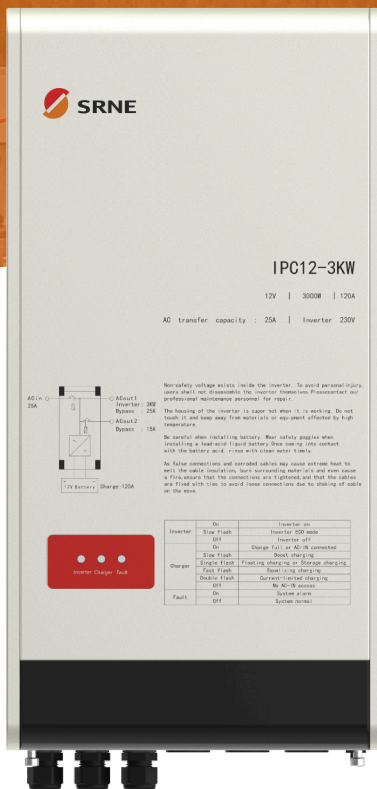


IPC 12-3kW

Single Phase Transformer Inverter



- 12V battery support with multi-stage charging for extended life.
- Stable, pure sine wave output with voltage and frequency stabilization.
- Adjustable AC input current for various power needs.
- Mobile app monitoring of device parameters.
- Quiet operation for a comfortable environment.
- Comprehensive safety features, including N-G grounding.

ABOUT SRNE

- SRNE 15 years in PV industry, committed to independent R&D and production.
- Holds over 200 patents in energy storage, with unique industry-leading technologies.
- Chooses top-quality international components to deliver high-value products to customers.
- Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

Green Energy Changes the World

MODEL		IPC-3KW
INVERTER MODE		
Rated Output Power		3,000W
Max. Output Power		6,000VA
Rated Output Voltage		230Vac \pm 2% (Single Phase L+N+PE)
Wave Form		Pure Sine Wave
Rated Output Frequency		50/60Hz (Default)
Rated Output Efficiency		>83%
Max. Output Efficiency		>94% (20% Load)
ECO Mode Start Power		<30W (30~100W Optional)
ECO Mode Switch Slot		1min (30s~30min Optional)
UPS Mode Switch Slot		<10ms
AC OUT1 Output Current		25A
AC OUT2 Output Current(Only Mains Power)		15A
CHARGE MODE		
AC Input Voltage		180~265Vac
AC Input Frequency		45~65Hz
AC Input Rated Current		0~25A
Battery Charging Rated Current		0~120A
Starter Battery Charging Current		3A
BATTERY		
Rated Battery Voltage		12V
Battery Type		USE/FLD/GEL/LI/SLD(Default)

BASIC PARAMETER			
Demension	551*280*157mm	Humidity	0~100%
Weight	22.5kg	Cooling Method	Natural Cooling + Fun
IP Grade	IP20	Warranty	2 Years
Environment Temperature	-25~60°C,>45°C Derate	Communication	RV-C/RS485/TTL/Bluetooth
External Module (Optional)	Wi-Fi/GPRS	Topology	Transformer
Protection Function	Battery over-voltage/under-voltage protection、AC output over-load/short-circuit protection、AC input over-voltage/under-voltage protection、over-temperature protection、Fan lock protection		
Function	N-G bonding、Remote ON/OFF、Programmable Relay Output、Voltage-drop compensation、Lead-Acid Battery Charging Temperature Compensation		

