

SP5000 Regal

SP Regal Series

SP Regal is designed with Zero transfer time perfect for Server & ATM.

Shift the power source between Solar/Utility without any interruption.

Ideal solution for the critical loads.

Features

- Detachable LCD control Panel
- Built-in Bluetooth for Android App mobile monitoring
- Zero(0ms) transfer time, best protection for the servers, ATM.
- Pure Sine Wave inverter built-in MPPT solar charger
- Selectable high power charging current
- Configurable AC/Solar input priority via LCD setting
- Auto restart while AC is recovering
- Overload and short circuit protection
- Cold start function
- Optional parallel operation up to 9pcs

0ms
transfer time

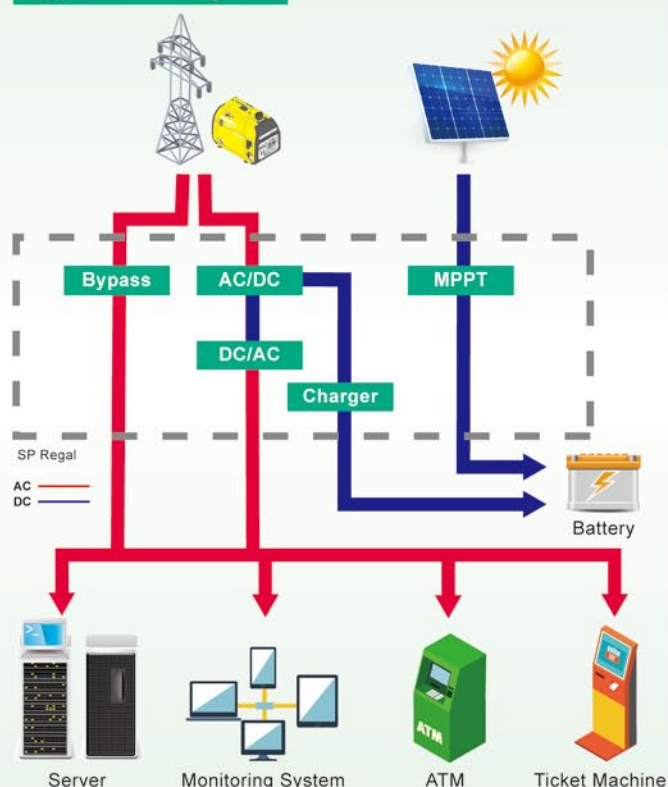


Specifications

MODEL	SP5000 Regal
Rated Power	5000VA/5000W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers)
	90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%
Surge Power	10000VA
Peak Efficiency	93%
Transfer Time	0 ms
Waveform	Pure sine wave
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Power	4000W
Maximum PV Array Open Circuit Voltage	145Vdc
PV Array MPPT Voltage Range	60~115Vdc
Maximum Solar Charging Current	80A
Maximum AC Charging Current	60A
Maximum Charging Current	140A
PHYSICAL	
Dimension (D×W×H)	140×303×525 mm
Net Weight	13.5kgs
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C ~ 55°C
Storage Temperature	-15°C ~ 60°C

Specifications are subject to change without notices.

Application diagram



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