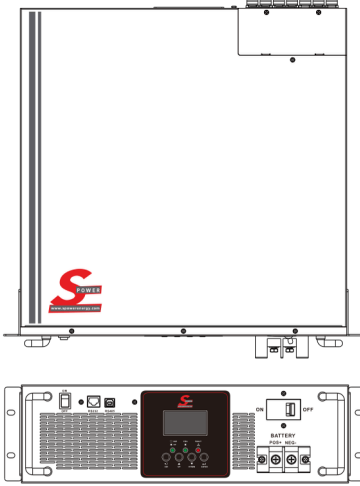


IP21 Solar Inverters-SP Series 5.5KW PV 500Vdc 220 / 230Vac Output



Özellikleri

- Tam Sinüs Dalgası
- Güç Faktörü 1.0
- PV Giriş 500Vdc Maks.
- Dahili MPPT 100A
- Akü olmadan çalışabilme özelliği
- Zorlu ortamlar için çıkarılabilir toz kapağı
- Dahili WIFI uzaktan izleme fonksiyonu
- LİFEPO4 Akü ile uyumlu Çalışma
- Çoklu çıkış desteği: UTL, SOL, SBU, SUB
- 1 faz / 3 faz sistemlerde 12 Adete kadar paralel çalışma
- EQ fonksiyonu, pil performansını optimize eder ve kullanım ömrünü uzatır



Tam Sinüs Dalgası



PF=1.0



WIFI Opsiyonu



Dahili 100A MPPT



Jeneratör Bağlantısı



Paralel 12 Adet

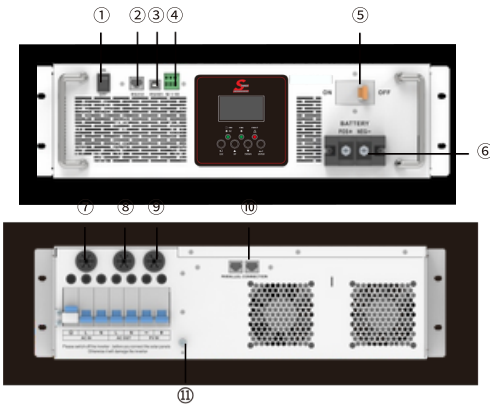


Aküsüz Çalışabilme



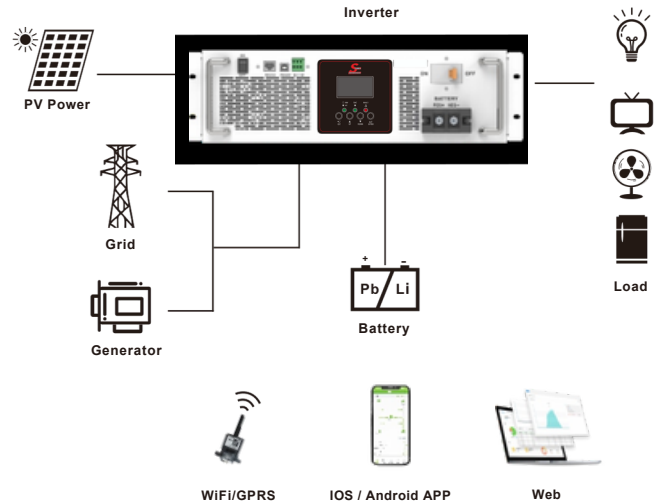
RS232 RS485

Bottom view



1. Gücü açma/Kapatma Butonu
2. RS232 Bağlantı Portu
3. RS485 Haberleşme Portu
4. Kuru Kontak
5. Akü Kesici
6. Akü Giriş
7. AC Giriş
8. AC Çıkış
9. PV (Panel) Giriş
- 10.Paralel Bağlantı Portu
- 11.Topraklama

System Diagram



Technical Data

MODEL	SP-RM5500 PRO
Capacity	5.5KVA/5.5KW
Parallel Capability	YES,12 Units
Lithium Battery communication	YES(RS485)
INPUT	
Nominal Voltage Acceptable Voltage	220/230V AC±5%
Range Frequency	170-280VAC(For personal Computer);90-280vac(For Home Appliances)
OUTPUT	50/60 Hz(Auto sensing)
Nominal Voltage Surge Power	
Frequency Waveform Transfer Time	220/230VAC±5%
Peak Efficiency(PV to INV) Peak	11000VA
Efficiency(Battery to INV) Overload	50/60Hz
Protection Crest Factor Admissible	Pure Sine wave
Power Factor	10ms(For personal Computer);20ms(For Home Appliances)
BATTERY	
Battery Voltage Floating Charge	97%
Voltage OverCharge Protection	93%
Charging Method	5s@>=140% load; 10s@110%~140% load
SOLAR CHARGER & AC CHARGER	3:1
Solar Charger Type Max.PV Array	0.6~1 (inductive or capacitive)
Power Max.PV Array Open Circuit	
Voltage PV Array MPPT Voltage	48VDC
Range Max.Solar Input Current	54VDC
Max.Solar Charge Current Max.AC	63VDC
Charge Current Max.Charge Current	CC/CV
PHYSICAL	
Dimensions,D x W x H(mm) Package	
Dimensions,D x W x H(mm) Net	MPPT
Weight(Kg) Gross weight(Kgs)	5500W
Communication Interface	500VDC
ENVIRONMENT	60VDC~500VDC
Operating Temperature Range	18A
Storage Temperature Humidity Ingress	100A
Protection	60A
	100A
	130.8x482.6x478.5
	220x520x545
	13.8
	14
	RS485/ RS232 / Dry-contact
	(-10°C to 55°C)
	(-15°C ~ 60°C)
	5% to 95% Relative Humidity (Non-condensing)
	IP21

Product specifications are subject to change without further notice.