

IP21 Solar Inverters-SP Series 11KW 220V / 230Vac Output

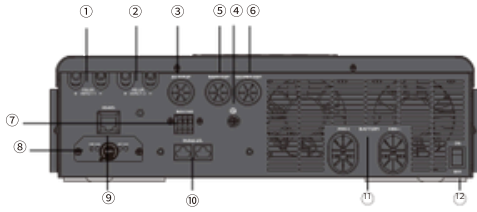


Özellikleri

- Çift AC Çıkış
- Dahili 2 MPPT
- Paralleleme Özelliği 6 Adet Maks.
- Panel veya şebeke enerjisiyle lityum akü aktivasyonu
- RS485 Üzerinden LiFePO4 Akü ile uyumlu çalışma
- Tam Sinüs Dalgası
- Güç Faktörü 1.0
- PV Giriş 500Vdc Maks.
- Dahili MPPT 140/160
- Akü olmadan çalışabilme özelliği
- Zorlu ortamlar için çıkarılabilir toz kapağı
- Dahili WIFI uzaktan izleme fonksiyonu
- Çoklu çıkış desteği: SUB,SBU,SUF
- EQ fonksiyonu, pil performansını optimize eder ve kullanım ömrünü uzatır

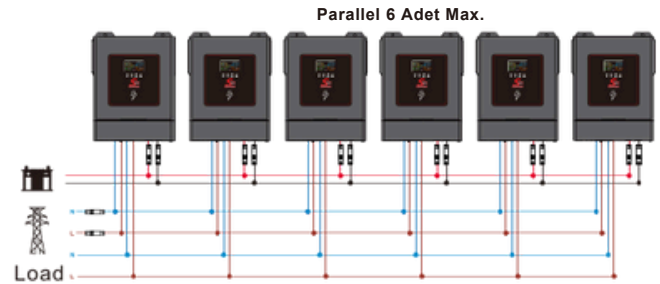


Alt Kısım



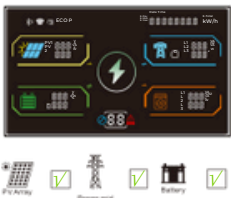
- 1.Solar Giriş - 1
- 2.Solar Giriş - 2
- 3.AC Giriş
- 4.Topraklama
- 5.AC Ana Çıkış
- 6.AC İkinci Çıkış
- 7.Kuru Kontak
- 8.Dahili Wifi
- 9.RS485 Haberleşme portu
- 10.Paralel
- 11.Akü Girişi
- 12.Gücü açma/Kapatma Butonu

Sistem Diyagramı



Çalışma Modu

A



B



C



D



Technical Data

MODEL	SP-11000-PRO
CAPACITY	11KVA/11KW
Maximum PV Input Power	11KW
Twin AC Output Function	YES
Maximum Main Output Power	11KVA/11KW
Maximum Second Output Power	5.5KVA/5.5KW
Maximum Total Output Power	11KVA/11KW
Parallel Capability	YES, 6units
Lithium Battery Communication	YES(RS485)
Lithium Battery Activation	YES(By PV or Utility)
Built-in WIFI	YES
INPUT	
Nominal Voltage Acceptable	230VAC
Voltage Range Frequency	170-280VAC(For personal Computer);90-280VAC(For Home Appliances)
OUTPUT	50/60 Hz (Auto sensing)
Nominal Voltage Surge	
Power Frequency Waveform	220/230/240VAC
Transfer Time Peak	22000VA
Efficiency (PV to INV) Peak	50/60 Hz
Efficiency (Battery to INV)	Pure Sine wave
Overload Protection Crest	10ms(For personal Computer);20ms(For Home Appliances)
Factor Admissible Power	94%
Factor	93%
BATTERY	
Battery Voltage Maximum	5.5s@>=140% load; 10.5s@110%~140% load
Discharge Current Floating	3:1
Charge Voltage OverCharge	0.6~1 (inductive or capacitive)
Protection Charging Method	
Solar Charger & AC Charger	48VDC
Solar Charger TYPE Max.PV	220A
Array Power Max. PV Array	54VDC
Open Circuit Voltage PV	63VDC
Array MPPT Voltage Range	CC/CV
Max. Solar Input Current	
Max. Solar Charge Current	MPPT
Max. AC Charge Current	5500W*2
Max. Charge Current	500VDC
PHYSICAL	60VDC~500VDC
Dimensions, D x W x H(mm)	18A*2
Package Dimensions, D x W	160A
x H(mm) Net Weight (Kgs)	120A
Gross weight(Kgs)	160A
Communication Interface	
LCD	
ENVIRONMENT	544.5x414.5x123
Operating Temperature	637x495x214
Range Storage temperature	14.8
Humidity Ingress Protection	16. 95
	RS232/RS485/Dry-contact
	YES
	-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.