



MAX SERIES

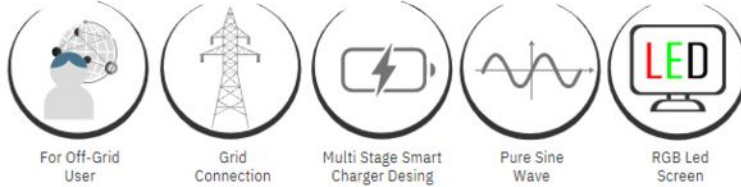
MAX SERIES SMART OFF-GRID INVERTER

8200W/10200W

Key Features:



- Pure sine wave solar inverter (on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOS and Android
- Inverter running without battery
- One-click restoration to factory settings
- Built-in Lithium battery automatic activation
- Built-in 160A(for 8.2kW)/180A(for 10.2kW)
- High PV input voltage range (90-500VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge desing to optimize battery life
- Dual output
- RGB automatically switches with the working mode of the inverter :
Battery mode: Red
Utility mode: Blue
PV mode: Purple



- Yüksek verimli tam sinüs inverter (Güç Faktörü=1)
- Dahili PWM solar şarj kontrol cihazı
- Kullanıma göre giriş voltajı ayarlanabilir
- Şebeke ya da solar öncelik tanımlaması LCD ekran vasıtasıyla ayarlanabilir
- Şebeke kesintisinde otomatik restart fonksiyonu
- Yüksek güç ve kısa devre koruması
- Cold start fonksiyonu

Solinved Off-Grid akıllı invertörler kolay operasyon için tasarlanmış güçlü akıllı ve fonksiyonel cihazlardır. Off grid sistemler lojistik, lokasyon veya fiyat açısından şebekenin uygulanmadığı yerlerde kullanımlar için ideal bir çözüm olarak öne çıkar. Solinved her türlü güç ihtiyacınız için farklı ürünlerle uygun çözümler sunar.

www.atakale.com sitesinden indirilmiştir. Tel: +90 312 425 2200

Technical Specifications

| Model | MAX-8.2 | MAX-10.2 |
|--|-------------------------|----------|
| Phase | 1-Phase | |
| Maximum PV Input Power | 8200W | 10200W |
| Rated Output Power | 8200W | 10200W |
| Maximum Solar Charging Current | 160A | 180A |
| GRID-TIE OPERATION | | |
| PV INPUT (DC) | | |
| Nominal DC Voltage/Maximum DC Voltage | 360VDC/500VDC | |
| Start-up Voltage/ Intial Feeding Voltage | 90VDC/120VDC | |
| MPPT Voltage Range | 90VDC/450VDC | |
| Num. of MPPT Trackers/Max. Input Current | 1/27A | |
| GRID OUTPUT (AC) | | |
| Nominal Output Voltage | 200/230/240VAC | |
| Output Voltage Range | 195.5/253VAC | |
| Nominal Output Current | 35.6A | 44.3A |
| Power Factor | >0.99 | |
| Feed-in Grid Frequency Range | 49-51±1Hz | |
| EFFICIENCY | | |
| Maximum Conversion Efficiency (DC/AC) | 97% | |
| TWO LOAD OUTPUT POWER | | |
| Full Load | 8200W | 10200W |
| Maximum Main Load | 8200W | 10200W |
| Maximum Second Load (Battery Mode) | 2733W | 3400W |
| Main Load Cut Off Voltage | 44VDC | 44VDC |
| Main Load Return Voltage | 48VDC | 48VDC |
| OFF-GRID OPERATION | | |
| AC INPUT | | |
| AC Start-up Voltage/Auto Restart Voltage | 120/140VAC/180VAC | |
| Acceptable Input Voltage Range | 98/280VAC or 170-280VAC | |
| Maximum AC Input Current | 40A | 50A |
| Nominal Operating Frequency | 50/60Hz | |
| Surge Power | 16400VA | 20400VA |
| PV INPUT (DC) | | |
| Maximum Dc Voltage | 500VDC | |
| MPPT Voltage Range | 90VDC-450VDC | |
| Num. of MPPT Tracker/Max. Input Current | 1/27A | |
| BATTERY MODE OUTPUT (AC) | | |
| Nominal Output Voltage | 48VDC | 48VDC |
| Output Waveform | Pure Sine Wave | |
| Efficiency (DC to AC) | 94% | |
| BATTERY & CHARGER | | |
| Nominal DC Voltage | 48VDC | 48VDC |
| Maximum Solar Charging Current | 160A | 180A |
| Maximum AC Charging Current | 140A | 160A |