



CLEON
Power Your World

HYBRID Inverter



FEATURES:

- PURE SINE WAVE SOLAR INVERTER(ON/OFF GRID)
- WIFI & GPRS AVAILABLE FOR IOS AND ANDROID
- SMART BATTERY CHARGE DESIGN TO OPTIMIZE BATTERY LIFE
- BUILT-IN ANTI-DUST KIT FOR HARSH ENVIRONMENT
- COMPATIBLE WITH LITHIUM-ION BATTERY



Max PV Input



Max PV
Voltage 450 VDC



Max PV Input
Current 27 A



MPPT Range
55- 450 VDC



MPPT
Controller



12/24/48 Volt



Works with
Lithium Battery



AC Output



Max Charging
Current 80/110A



Monitor &
Control (Opt.)



Communication
Port RS232/RS485



Pure Sine
Wave Inverter



Wi-fi Option



BMS

NMS SERIES



MODEL	NMS-1000
Rated Power	1000W/1000VA
Voltage	230VAC
Frequency Range	50 Hz/60Hz(Autosensing)
AC Voltage Regulation	230VAC± 5%
Efficiency (Peak) PV to INV	98%
Battery Voltage	12VDC
Maximum PV Array Power	600W
MPPT Range @Operating Voltage	20-150VDC
Maximum Solar Charging Current	40A
Dimension.H*W*D(mm)	290*240*91

SP SERIES



MODEL	SP-2200
Rated Power	2200W/1800VA
Voltage	230VAC
Frequency Range	50 Hz/60Hz(Autosensing)
AC Voltage Regulation	230VAC± 5%
Efficiency (Peak) PV to INV	98%
Battery Voltage	12VDC
Maximum PV Array Power	2000W
MPPT Range @Operating Voltage	55-450VDC
Maximum Solar Charging Current	80A
Dimension.H*W*D(mm)	405*286*98

ECO SERIES



MODEL	ECO-4200
Rated Power	4200W/4200VA
Voltage	220/230/240VAC
Frequency Range	50+1HZ/60+1HZ
Nominal Output Current	18.2A
Efficiency (Peak) PV to INV	98%
Battery Voltage	24VDC
Maximum PV input Power	6200W
MPPT Range @Operating Voltage	60-450VDC
Maximum Solar Charging Current	120A
Dimension.H*W*D(mm)	420*350*110

MAX SERIES



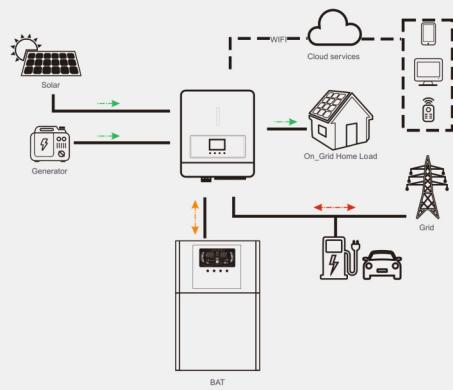
MODEL	MAX-10200
Rated Power	10200W/10200VA
Voltage	220/230/240VAC
Frequency Range	50+1HZ/60+1HZ
Nominal Output Current	44.3A
Efficiency (Peak) PV to INV	98%
Battery Voltage	48VDC
Maximum PV input Power	5400W+5400W
MPPT Range @Operating Voltage	90VDC-450VDC
Maximum Solar Charging Current	160A
Dimension.H*W*D(mm)	500*390*136

NM-PRO SERIES



MODEL	NM-PRO-4200
Rated Power	4200W/4200VA
Voltage	220/230/240VAC
Frequency Range	50/60Hz
Nominal Output Current	18.2A
Efficiency (Peak) PV to INV	94%
Battery Voltage	24VDC
Maximum PV input Power	6200W
MPPT Range @Operating Voltage	90-450VDC
Maximum Solar Charging Current	100A
Dimension.H*W*D(mm)	440*310*140

SYSTEM DIAGRAM



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