



# H<sup>⚡</sup>BRID 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(Auto sensing)
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(Auto sensing)
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



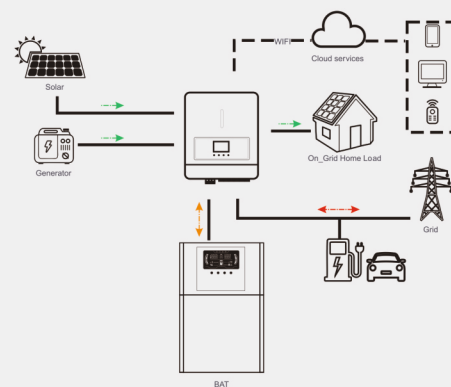
MODEL	MAX-10200
Rated Power	10200W/10200VA
Voltage	220/230/240VAC
Frequency Range	50+1HZ/60+1HZ
Nominal Output Current	44.3A
Efficiency (Peak) PV to INV	98%
Battery Voltage	48VDC
Maximum PV input Power	5400W+5400W
MPPT Range @Operating Voltage	90VDC~450VDC
Maximum Solar Charging Current	160A
Dimension.H*W*D(mm)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



Plot No 7 A, Sector - III, Vaishali, Ghaziabad, U.P - 201010, ( INDIA )

Office No 39, 31<sup>st</sup> Floor, API World Tower, Sheikh Zayed Road  
Dubai (UAE), Near Conrad Hotel

Email: [export@cleonpowertech.in](mailto:export@cleonpowertech.in), [cleonpowertech@gmail.com](mailto:cleonpowertech@gmail.com)

Website: [www.cleonglobal.com](http://www.cleonglobal.com)

Customer Care No: +91- 9410077777, +971- 509141365