

## Helios Series Off Grid Solar Inverter

0 Ms

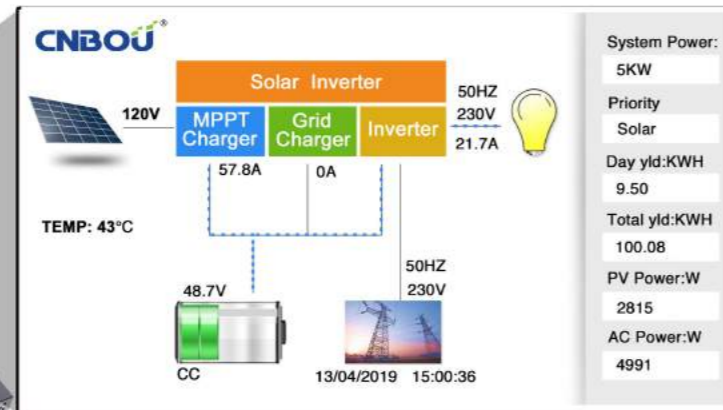
Transfer Time

300%

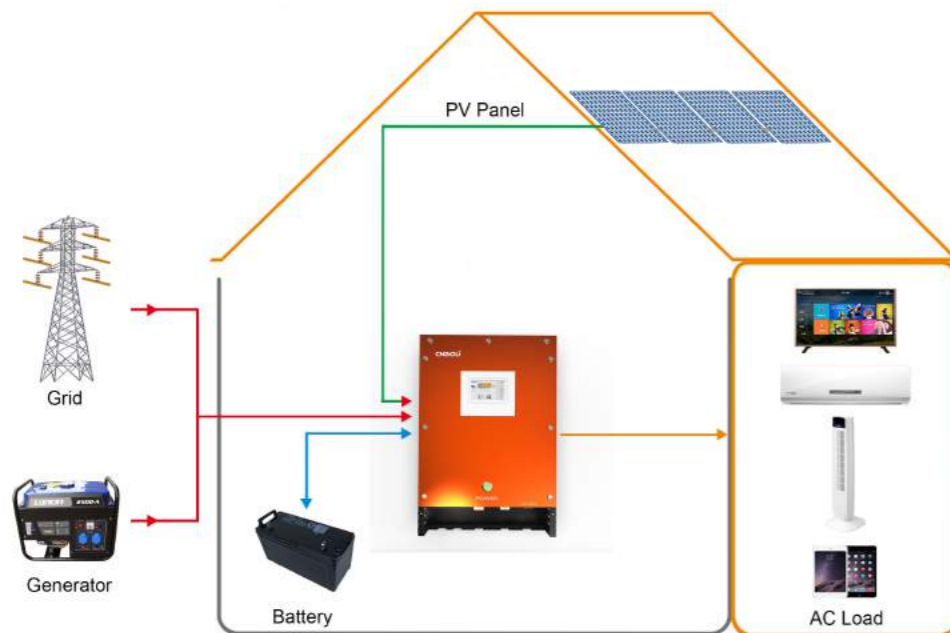
Peak Power

4.3"

TFT Display



MPPT controller + AC Charger + Pure sine wave inverter



- Up to TI TMS320F28075 DSP Micro Controllers
- Support Firework Upgrade
- Support Standard MODBUS Communication
- Support AGM/GEL/OPzV/Life Po4/LiMn204 batteries etc.
- Battery Connection Without Spark
- Setup over/low voltage in display
- Setup CC/CV/CF value in display
- Support Grid /Solar/Light/Time/PV priority
- Support Hold Vol/Hold Wave
- MPPT and AC Charge Current adjustable

Helios-485MCP	
Item	Parameter
Continuous Power	5000W
Peak power	15000W(105% 15Min,150% 15Sec,200% 1Sec,300% 0.1Sec)
AC Output	220V/230V/240V/250V      100V/110V/120V
AC Input Range	175V-250V      90V-130V
Output Frequency	50HZ/60HZ(adjustable)
DC Voltage	48V
DC Input Range	40V-62V
PV Power	≤2880W
PV Input Voltage	72V-150V
MPPT Efficiency	≥97%
AC Charge Current	10A
MPPT Charge Current	60A
MAX Charge Current	70A
Wave Form	Pure Sine Wave
AC Regulation	THD<2%
Transfer Time	0MS
Non-load Current	0.6A
Protection	Low/Over Voltage,Over load,Over Temperature,Short Circuit,Anti-reverse protect ect.
Product Size	500*370*130mm
Packing Size	550*385*180mm
N.W/G.W	17kg/19kg