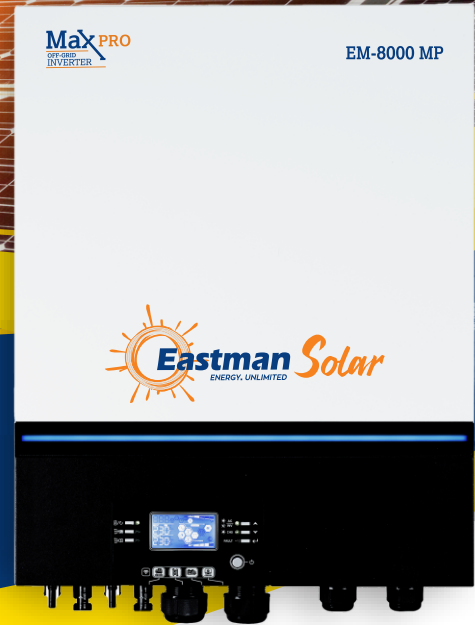










MaxPRO
SOLAR
INVERTER

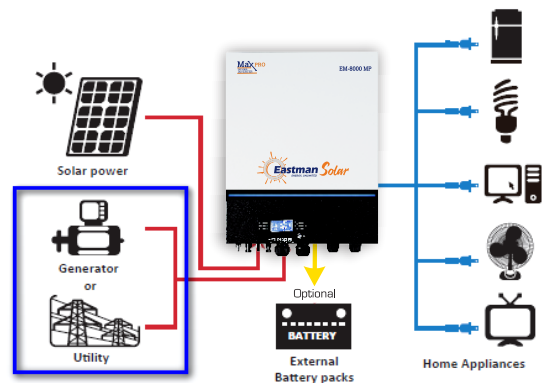
EM-8000 MP

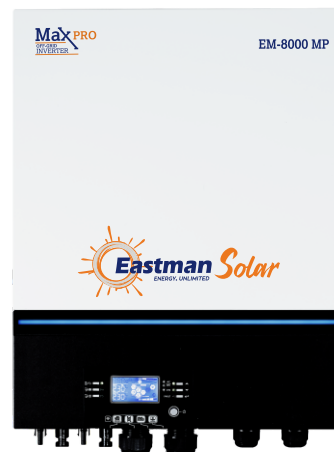


 Power Factor 1	 Max PV Array 8000 W	 MPPT Range 90~450 VDC	 Solar Charge Current 120 A				
 Lithium Compatible	Yes	 Wifi	Built-in	 Detachable Screen	No	 Parallel Function	Yes up to 6 units

Special Features :

- Status indication with RGB lights
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available)
- Reserved communication port for BMS
- Replaceable fan design for ease of maintenance
- Battery independent design
- Built-in anti-dust kit
- Selectable input voltage range for home appliances and personal computers
- Selectable high power charging current
- Configurable AC/PV output usage timer and prioritization
- Compatible to Utility Mains or generator input
- Parallel operation with 6 units
- Supports USB On-the-Go function





SOLAR INVERTER

MODEL	EM-8000 MP
Rated Power	8000VA/8000W
Parallel Capability	YES, 6 units
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
Surge Power	16000VA
Efficiency (Peak)	90% ~93%
Transfer Time	15 ms (For Personal Computers), 20 ms (For Home Appliances)
Waveform	Pure sine wave
No Load Power Consumption	<70W
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	8000W (4000W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
PHYSICAL	
Dimension D x W x H (mm)	147.4 x 432.5 x 553.6
Net Weight (kgs)	18.4
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
STANDARD	
Compliance Safety	CE

*Product specification are subject to change without prior notice.