

MODEL	EOP48V8000
Max PV Array Power	8000W
Rated Output Power	8000W
Maximum PV Array Open Circuit Voltag	500VDC
MPPT Range @ Operating Voltage	120-450VDC
GRID-TIE OPERATION	
GRID OUTPUT (AC)	
Nominal Output Voltage	220/230/240V AC
Output Voltage Range	184-265V AC
Nominal Output Current	25.5A/24.3A/23.3A
Efficiency	Up to 93.5%
OFF-GRID, HYBRID OPERATION	
GRID INPUT	
Acceptable Input Voltage Range	120-280VAC
Frequency Range	50Hz/60Hz(Auto sensing)
BATTERY MODE OUTPUT (AC)	
Nominal Output Voltage	220/230/240V AC
Output Wave form	Pure sine wave
BATTERY & CHARGER	
Nominal DC Voltage	48VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
EMERGENCY OUTPUT POWER	
Maximum output Power	8000W
Surge Power	16000VA
Automatic Transfer Time	<8ms
GENERAL	
INTERFACE	
Parallel Function	Yes
Communication	USB & RS232 RS485CAN
ENVIRONMENT	
Humidity	0~90% RH (No Condensing)
Operating Temperature	0 to 50°C
Net Weight(KG)	21
Rough Weight(KG)	21
Dimension(W x D x H)mm	420x 561.6 x 152.4