



FEATURES:

MPPT 60-500Vdc

CT Current Transformer

 High Efficiency
Max.97%

 High Running Capacity
For Motor

 Wi-Fi (Optional)

 Maximize PV Input Power
(6kW (2 MPPTs) / 10kW (3 MPPTs)

MODEL	META-6KW	META-10KW
RATED POWER	6KVA/6KW	10KVA/10KW
PHASE	1-phase in /1-phase out	
MAXIMUM PV INPUT POWER	4500Wx2=9000W	4500Wx3=13500W
GRID-TIED OPERATION		
Grid Feeding	3000W	5500W
Maximum DC Voltage	500Vdc	
Start-up Voltage	90Vdc	
MPPT Voltage Range	60-450Vdc	
Number of MPPT Trackers /Maximum Input Current	2/18A	3/18A
GRID OUTPUT(AC)		
Nominal Output Voltage	220/230/240VAC	
Output Voltage Range	195.5-253 VAC	
Nominal Output Current	26.5A	43.5A
Power Factor	>0.99	
EFFICIENCY		
Maximum Conversion Efficiency(DC/AC)	97%	
OFF-GRID OPERATION		
AC INPUT		
AC Start-up Voltage /Auto Restart Voltage	170-280VAC/180 VAC (UPS)	
Acceptable Input Voltage Range	90-280 VAC or170-280 VAC (UPS)	
Frequency Range	50 Hz/60 Hz(Auto sensing)	
Maximum AC Input Current	26.5A	43.5A
GENERAL		
PHYSICAL		
Dimension, D xWx H(mm)	360.7x278x106	360.7x310.6x107.3
Net Weight (kg)	4.92	5.69
INTERFACE		
Communication Port	Built in RS232 / Wi-Fi (Optional)	
ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
IP degree	IP21	
Operating Temperature	-10°~50°	
Storage Temperature	-15°~60°	