Fronus ® بھردے اجالا زندگی میں
SOLAR ENERGY

بھردے اُجالا زندگی میں

SINGLE PHASE
META

PV9000 6kW - PV14000 10kW

Key Features:

- MPPT — 60-500Vds
- High Efficiency Max. 97%
- CT — Current Tranformer
- WiFi (Optional)
- High Running Capacity For Motor
- Maximize PV Input Power 6kW (1MPPT) / 10kW (3 MPPTs)



PV INVERTER/SINGLE PHASE

META 6kW/10kW

Fronus SOLAR ENERGY

MODEL	META-6KW	META-10KW
Rated Power	6KVA / 6KW	10KVA / 10KW
Phase	1-Phase in / 1-Phase out	
Max PV Input Power	1x9000W	4500Wx3=13500W
GRID-TIED OPERATION		
Grid Feeding	4600W	6900W
Max DC Voltage	500Vdc	
Start-up Voltage	90Vdc	
MPPT Voltage Range	60-500Vdc	
Number of MPPT Trackers / Max Input Current	1/27A	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 or 170-280 VAC (UPS)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
Maximum AC Input Current	26.5A	43.5A
GENERAL		
PHYSICAL		
Dimension, DxWxH(mm)	208.7×101.6×322.5	360.7×310.6×107.3
Net Weight (kg)	4.00	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°	