

# SPECIFICATION

MODEL NUMBER	FA-HINV-48V-10KVA
PHASE	3-phase in /3-phase out
Max. PV Array Power	14850W
Rated Output Power	10000W
Maximum Charging Power	9600W
Nominal DC Voltage/Max. DC Voltage	720 VDC/900 VDC
Start-up Voltage/Initial Feeding Voltage	320 VDC /350 VDC
MPP Voltage Range	400 VDC-800 VDC
Number of MPP Trackers/Maximum Input Current	2/2*18.6A
Nominal Output Voltage	230 VAC (P-N)/ 400 VAC (P-P)
Output Voltage Range	184-265 VAC* per phase
Nominal Output Current	14.5A per phase
Power Factor	> 0.99
Maximum Conversion Efficiency (DC/AC)	96%
European Efficiency@Vnominal	95%
AC start-up Voltage/Auto Restart Voltage	120-140 VAC per phase /180 VAC per phase
Acceptable Input Voltage Range	170-280 VAC per phase
Max. AC Input Current	40A
Max. DC Voltage	900 VDC
MPP Voltage Range	400 VDC - 800 VDC
Number of MPP Trackers/Max. Input Current	2/2*18.6A
BATTERY MODE OUTPUT (AC)	
Nominal Output Voltage	230 VAC (P-N)/400 VAC (P-P)
Output Waveform	Pure sine wave
Efficiency (DC to AC)	91%
HYBRID OPERATION	
Nominal DC Voltage/Max. DC Voltage	720 VDC/ 900 VDC
Start-up Voltage/Initial Feeding Voltage	320 VDC/ 350 VDC
MPP Voltage Range	400 VDC~800 VDC
Number of MPP Trackers/Max. Input Current	2/2x18.6A
Nominal Output Voltage	230 VAC (P-N)/400 VAC (P-P)
Output Voltage Range	184-264.5 VAC* per phase
Nominal Output Current	14.5A per phase
Dimension, D x W x H (mm)	167.5 x 500 x 622
Net weight (kgs)	45
Operating Temperature	-10 to 55 °C

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION