

Model	HMII-322	HMII-352	HMII-502	HMII-552
Rated Power	3000W/3000VA	3500VA/3500W	5000VA/5000W	5500VA/5500W

INPUT

Voltage	230VAC
Voltage Range	170-280VAC (For Person Computer); 90-280 VAC(For Home Appliances)
Frequency Range	50Hz/60Hz (Auto switch)

OUTPUT

AC Voltage	230VAC±15%
Surge Power	6000VA 7000VA 10000VA 11000VA
Efficiency (Peak)	>95%
Transfer Time	10ms (For Personal Computers); 20ms (For Home Appliances)
Wave form	Pure sine wave

BATTERY

Battery Voltage	24VDC	48VDC
Floating Charge Voltage	27VDC	54VDC
Overcharge Protection Voltage	33VDC	63VDC

SOLAR CHARGER & AC CHARGER

Max. PV Array Open Circuit Voltage	500VDC	500VDC
MPPT Range Operating Voltage	120-450VDC	120-450VDC
Max. PV Array Power	4000W	5000W
Max Solar Charge Current	80A 100A	80A 100A
Max. AC Charge Current	60A	60A
Maxc. Charge Current	100A	100A

PHYSICAL

Dimension,D x W x H (mm)	118 x 316 x 476
Net Weight (kgs)	9 10
Communication Portal	USB/RS232

ENVIRONMENT

Humidity	5% to 95% Relative Humidity (Nonr-condensing)
Operatng Temperature	-10°C~50°C
Storage Temperature	-10°C~60°C

Approximate Back-Up Time Table

Model	Load (VA)	Backup Time 24VDC 100Ah(min)	Backup Time 24VDC 200Ah(min)
3KVA	300	359	880
	1500	54	131
	3000	22	54
Model	Load(VA)	Backup Time 48VDC 100Ah(min)	Backup Time 24VDC 200Ah(min)
5KVA	500	490	1030
	2500	72	172
	5000	32	72

Note: Product specifications are subject to change without further notice.