

1-5KVA



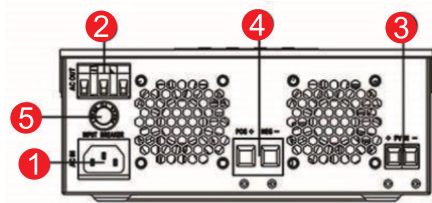
GLORY AS-VM Series

Product Snapshot

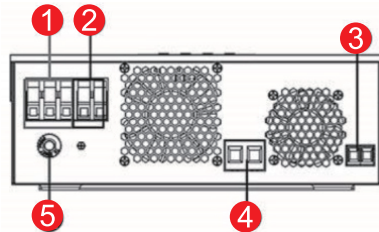
Model: 1-5kW

Nominal Voltage: 230VAC

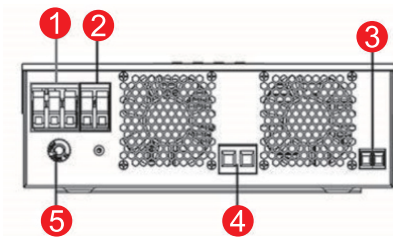
Frequency Range: 50Hz/60Hz



1KVA/2KVA



3KVA



3KVA/5KVA

- 1 AC input
- 2 AC output
- 3 PV input
- 4 Battery input
- 5 Circuit breaker

Key Features:

- Pure sine wave solar inverter
- Output power factor 1
- Selectable high power charging current
- Wide DC input range
- Selectable input voltage range for home appliances and personal computers
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function
- Optional anti-dusk kit

GLORY AS-VM Series

Wall Mounted Integrated Solar Power Inverter Technical Specification
Built-in MPPT/ Solar Controller

MODEL	GLORY ASVM 1200-12	GLORY ASVM 2200-24	GLORY ASVM 3200-24	GLORY ASVM 5000-48
Rated Power	1200VA/1200W	2200VA/2200W	3200VA/3200W	5000VA / 5000W
INPUT				
Voltage	230 VAC			
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)			
Frequency Range	50 Hz/60 Hz (Auto sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%			
Surge Power	2000VA	4000VA	6000VA	10000VA
Efficiency (Peak)	90% ~ 93%			
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)			
Waveform	Pure sine wave			
BATTERY				
Battery Voltage	12 VDC	24 VDC		48 VDC
Floating Charge Voltage	13.5 VDC	27 VDC		54 VDC
Overcharge Protection	16 VDC	31 VDC	33 VDC	63 VDC
SOLAR CHARGER & AC CHARGER				
Solar Charger type	MPPT	MPPT	MPPT	MPPT
Maximum PV Array Open Circuit Voltage	102 VDC	102 VDC	102 VDC	145 VDC
Maximum PV Array Power	700 W	1400 W	1800 W	3000 W
MPPT Range @ Operating Voltage	17 ~ 80 VDC	30 ~ 80 VDC	30~80 VDC	60~115 VDC
Maximum Solar Charge Current	50 A	50 A	65 A	65 A
Maximum AC Charge Current	20 A	20 A	25A	60 A
Maximum Charge Current	60 A	60 A	80 A	120 A
PHYSICAL				
Dimension, D x W x H (mm)	103 x 225 x 320	103 x 245 x 330	118.3 x 285 x 360.4	100 x 302 x 440
Net Weight (kgs)	4.4	5	6.5	9.7
Communication Interface	USB/RS232			
ENVIRONMENT				
Humidity	5% to 95% Relative Humidity (Non-condensing)			
Operating Temperature	-10°C to 50°C			
Storage Temperature	-15°C to 60°C			

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

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