

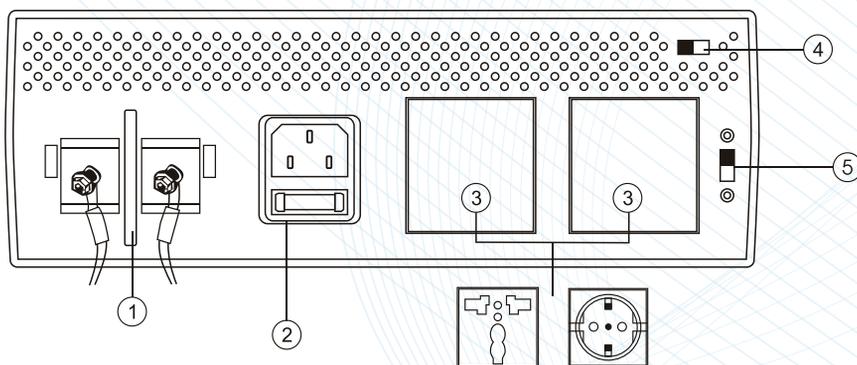
This all new Hollandia Power Inverter exhibits the latest solar technology. With multiple functions and the latest LCD screen, this inverter combines high efficiency, low noise and easy operating features which allow you to select the battery type and appliance. The battery charger function will guarantee an uninterrupted power supply for all your running appliances. The unit will automatically change to the inverter when the power supply is interrupted unexpectedly.



## FEATURES

- High frequency design
- Compact size for convenient use and storage
- Off mode charging
- Built in 10/20 amp super charger for up to 100Ah battery
- Wider output voltage options available
- Full automatic and silent operation
- Small scale and cost effective inverter for home appliances and office equipment
- Two-steps charging control to reduce the recharging time

## HARDWARE CONNECTION INFORMATION



1. DC Input Connector (Battery Terminal)
2. AC Input
3. Output receptacle
4. Input Voltage range selector: Input voltage range is defined in specification chapter, and output voltage is the same as input voltage in 'mains' mode
5. Charge current selector: 10A or 10/20A adjustable  $\pm 1$

## SPECIFICATIONS

MODEL		HPI12-720M	HPI24-1440M
CAPACITY	W	720W	1440W
INPUT	Nominal Voltage	220/230/240 VAC	
	Voltage Range	170/280VAC (Narrow Range)	
		90/280VAC (Wide Range)	
OUTPUT	Voltage	230 VAC	
	Voltage Regulation (Battery Mode)	10% - 18%	
	Frequency	60 Hz	
	Frequency Regulation (Battery Mode)	±0.1 Hz	
	Output Waveform	Modified Sinewave	
BATTERY & CHARGER	Charger Current	10A or 10/20A adjustable ±1	
	DC Voltage	12 V	24V
	Overcharge Protection	15 V	30 V
TRANSFER TIME	Typical	10 ms Typical Max.	
EFFICIENCY	AC to AC	>95%	
	DC to AC	>80%	
INDICATOR	AC Mode	Green Lighting	
	Battery Mode	Yellow Lighting	
	Battery Charging Mode	Green light flashing every 2 seconds	
	Overload	Red light Flashing every 0.5 second	
	Fault	Red Light indicator	
AUDIBLE ALARM	Low Battery at Battery Mode	Beep every 2 seconds	
	Overload	Beep every 0.5 seconds	
	Fault	Continuous Beep	
PROTECTION	Full Protection	Discharge, Overcharge, and Overload protection	
PHYSICAL	Dimension D x W x H	224 x 255 x 80	
	Net Weight (kgs)	2.3	2.5
ENVIRONMENT	Operating environment	0-40°C 0-90% Relative Humidity (non-condensing)	
	Noise Level	Less than 50 dB	

### Other inverters from Hollandia:

PURE SINEWAVE MPPT Series



PURE SINEWAVE

