

# HOME UPS

# UPS

Uninterruptible Power Supplies

*The first Home UPS with modular time extension*

Extend your discharge time by adding more stackable battery packs



**Best Buy**



( 2 hours )



( 2 hours )



( 13.5 hours )



( 2.5 hours )



( 15 hours )



( 12 hours )



( 15 hours )

\*\* Hours listed in the ( ) indicate the approximate discharge time for using main unit with single device only \*

- The lightest UPS in the world with the longest discharge time
- Built-in Automatic Voltage Regulator (AVR) and Surge Protection Circuitry to protect any damages caused by lightning and unstable power input.
- Discharge time can be extended, when an extra stackable type battery pack is added. (Battery packs can be stacked up to 5 sets)
- Perfect for home appliances such as, TV, VCR, Fax machine, Combo stereo system, Electrical fan, Table lamp, fish tank pump...etc.
- Fully automatic, no complicated operations needed.
- Fully digitized microprocessor controlled with line-interactive design.
- Stylish design with front panel LED displaying Line-input, Load and Battery status.
- Cold start without AC input to be operated during a power outage
- Low noise compared with a generator.
- Guaranteed quality from ISO 9001 certified professional manufacturer.

\*Actual discharge time varies depending on load.

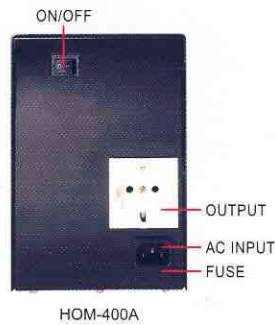
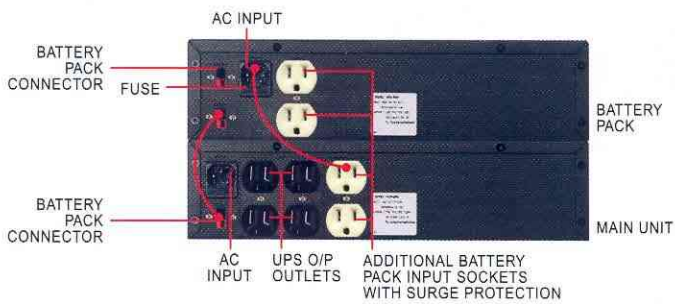


Complete Power Solution™

ISO 9001 Certified Company



HOME 400A



HOM-1000A

## SPECIFICATIONS

MODEL		HOM-400A	HOM-600A	HOM-1000A	
INPUT	Voltage	+/-25% at line input			
	Capacity	400VA	600VA	1000VA	
	Frequency	50 or 60 Hz +/-10% (auto sensing)			
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V/115V/230V +/- 5%			
	Frequency (on battery)	50 or 60 Hz +/-1Hz			
	Voltage Regulation (AVR)	AVR automatically increases output voltage 15% above input voltage, if -9% to -25% of nominal. AVR decreases output voltage 13% below input voltage, if +9% to +25% of nominal.			
	Transfer Time	2/4 milliseconds, including detection time			
PROTECTION and FILTERING	Spike Protection	80 Joules, 2ms		320 Joules, 2ms	
	Overload Protection*	UPS automatic shutdown if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds			
	Unit Input	Fuse or circuit breaker for overload & short circuit protection			
	Short Circuit	UPS output cut off immediately (firmware) or input fuse, circuit breaker protection			
BACK-UP TIME	PC	1.5 hours	2 hours	3 hours	
	PBX (100W)	2.5 hours	2 hours	3 hours	
	Fax machine (40W)	6.5 hours	13.5 hours	3 hours	
	29" TV	1.8 hours	2.5 hours	4 hours	
	Electrical fan (60W)	6 hours	12 hours	18 hours	
	Combo Stereo system	8 hours	15 hours	22.5 hours	
	Table lamp (20W)	8 hours	15 hours	22.5 hours	
BATTERY	Quantity of batteries	3	4	2	
	Type	Sealed, Maintenance-free lead acid			
	Recharge Time	6 hours typically (to 90% of full capacity)			
	Protection	Automatic self-test & discharge protection, replace battery indicator			
	Additional Battery Pack**	None	Type I	Type II	
	DC Voltage	12V (DC)		24V (DC)	
Dimension	main unit	Net Weight Kg (lbs)	12.8 (28.2 lbs)	17.5 (38.5 lbs)	15 (33.0 lbs)
		Dimension(mm)WxDxH	130 x 382 x 195 (5.1" x 15" x 7.7")	360 x 340 x 91 (14.2" x 13.4" x 3.6")	130 x 382 x 201 (5.1" x 15" x 7.9")
	battery pack	Net Weight Kg (lbs)	None	17.5 (38.5 lbs)	13.8 (30.1 lbs)
		Dimension(mm)WxDxH	None	360 x 340 x 91 (14.2" x 13.4" x 3.6")	
ALARM TYPE	Battery Back-up	Slow beeping sound (about 0.47 Hz)			
	Battery Low	Rapid beeping sound (about 1.824 Hz)			
	Overload	Continue beeping sound			
OTHERS	Operating Environment	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40°C			
	Noise Level	< 40dBA (1 meter from surface)			

\* For long back-up time requirement, half load is maximum.

\*\*Selecting correct type of additional battery pack is a must when requiring extended run time.



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Available Through: