

# HUBNETIX Mini Series

## 400~2000VA Uninterruptible Power Supply



MINI 400 / MINI 600 / MINI 800 / MINI 1000 / MINI 1500 / MINI 2000



### Features

- AVR boost and buck
- Cold start function
- Smart RS232/USB interface for power management
- Built-in Self-diagnostic function
- Modem/LAN internet protection
- Compatible with generator set (optional)
- LCD or LED panel for option
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function

MODEL	MINI 400	MINI 600	MINI 800	MINI 1000	MINI 1500	MINI 2000
Capacity (VA/Watts)	400 / 240	600 / 360	800 / 480	1000 / 600	1500 / 900	2000 / 1200
<b>INPUT</b>						
Nominal input voltage	110/120 Vac or 220/230/240 Vac					
Operating voltage range	81~145 Vac / 162~290 Vac					
Operating frequency range	50/60 Hz (±10%)					
<b>OUTPUT</b>						
Output voltage rang (Battery mode)	Simulated sine wave at nominal voltage ±10%					
Frequency range (Battery mode)	50 or 60Hz ±1Hz					
Transfer time	Typical 2~6 ms, 10ms max.					
<b>BATTERY</b>						
Battery type & number	12 V/4.5Ah x 1	12 V/7Ah x 1	12 V/9Ah x 1	12V/7Ah x 2	12 V/9Ah x 2	12 V/9Ah x 2
Typical recharge time	6~8 hours (to 90% of full capacity)					
Frequency protection range	±10% (±2.5%, ±5%, ±10%, ±20% adjustable)					

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<b>SYSTEM FEATURES</b>						
Indicators	AC Mode (Green LED lighting)			The 5th Green LED lighting (The 1st to 4th green LED lighting to indicate load level) LED1 (green): >100% load level LED2 (green): >75% load level LED3 (green): >50% load level LED4 (green): >25% load level		
	Battery Mode (Amber LED flashing)			The 5th green blinking (The 1st to 4th green LED lighting to indicate battery capacity) LED1 (green): battery voltage > 25V LED2 (green): battery voltage > 23V LED3 (green): battery voltage > 22V LED4 (green): battery voltage > 21V		
	Fault (Red LED lighting)					
Protection	Overload and overcharge protection					
Alarm	Battery Mode: Sounding every 10 seconds Low battery: Sounding every second Overload: Sounding every 0.5 second Battery replacement alarm: Sounding every 2 seconds Fault: Continuously sounding					
Communication interface	USB/RS-232 (optional), Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC					
<b>ENVIRONMENTAL</b>						
Operating temperature	0°C ~ 40°C					
Humidity range	0 ~ 95% (non-condensing)					
Noise level	<40dB (1 meter from surface)					
<b>PHYSICAL</b>						
Dimension DxWxH (mm)	800x570x1195			388x149.5x162	380x158x198	
Net weight (kg)	3.55	4.25	4.9	7.8	11.1	11.5
<b>STANDARDS</b>						
Safety	IEC/EN62040-1;IEC/EN60950-1					
EMC	IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8					

## Ordering &amp; Packaging Info

MODEL NUMBER	PART NUMBER	MODEL NUMBER	PART NUMBER	MODEL NUMBER	PART NUMBER
MINI 400	HP-M400	MINI 800	HP-M800	MINI 1500	HP-M1500
MINI 600	HP-M600	MINI 1000	HP-M1000	MINI 2000	HP-M2000

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The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

