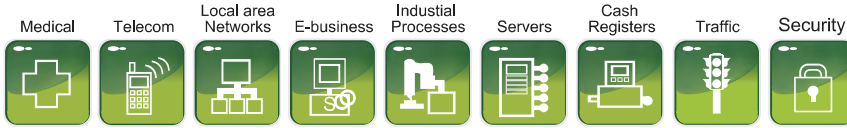


UNIQUE Series High Frequency Online UPS

1-3KVA(1 Ph in/1Ph out)



Key Features

- Large blue backlight LCD for detailed real-time UPS status display.
- Pure sine wave double conversion online UPS with voltage regulator circuit, which can provide a perfect power protection when UPS working in a harsh surroundings.
- Comprehensive electric isolation and bypass protection.
- Input PF correction technology, reduce harmonic pollution to the power grid.
- Automatic alarm; Self-testing function.
- Wide Input frequency range can connect various fuel generators.
- Adopt intelligent battery management, saving charging time and extend battery life.
- DC start when power off, convenient and reliable; restart automatically when electricity is restored.



► Product snapshot:

Model: 1-3KVA

Nominal voltage: 208/220/230/240VAC

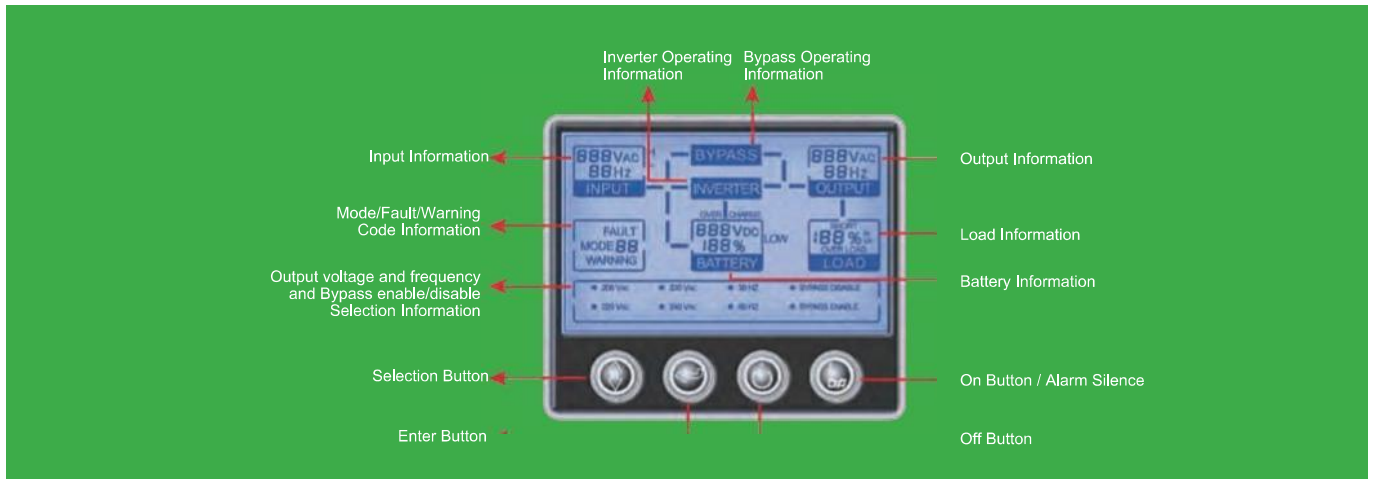
Nominal frequency: 50/60Hz

Output Power factor: 0.8

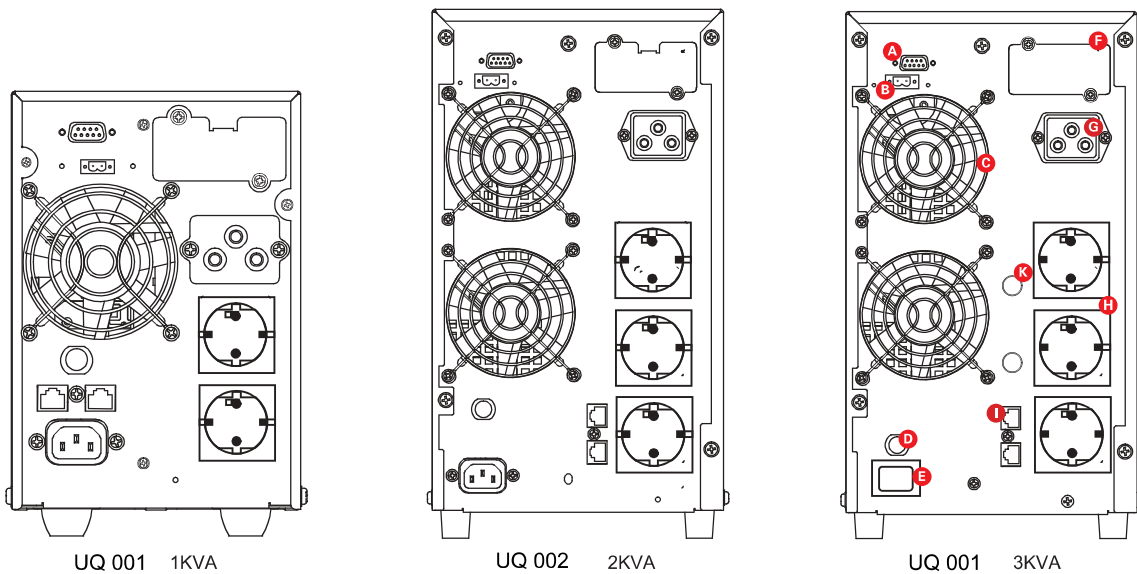
Safe and reliable protection

High frequency online UPS UNIQUE (1ph in/1ph out) 1-3KVA series have a high stability and reliability. Its excellent quality and perfect usability can provide a safe and reliable guarantee for the computer network system and realize overall protection to user devices.

Trendy & Elegant LCD Design for real-time UPS system information

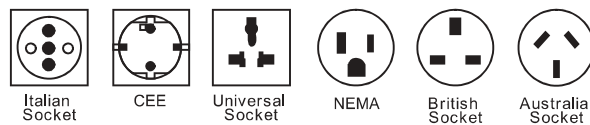


Back Panel Description:



- A** Communication Port
- B** EPO
- C** Cooling Fan
- D** Breaker
- E** Input Plug
- F** Intelligent Slot for SNMP
- G** External Battery Socket (For Long Backup Time UPS Only)
- H** Output Socket
- I** Network/Fax/Modem Surge Protection
- J** Output Terminal
- K** Fuse

Available sockets



UNIQUE series Technical Specifications

Model	UNIQUE 1-3KVA						
	UQ 001		UQ 002		UQ 003		
Rated Power	1KVA/0.8KW		2KVA/1.6KW		3KVA/2.4KW		
Rated Voltage	220/230/240VAC						
Rated Frequency	50/60 Hz						
Input							
Voltage Range	115~295VAC (± 3 VAC)						
Frequency Range	50HZ: (46~54HZ) ; 60HZ: (56HZ~64HZ)						
Power Factor	>0.98						
Output							
Voltage Regulation	220/230/240X (1 \pm 2%)VAC						
Frequency Regulation	50/60Hz \pm 0.05Hz						
Power Factor	Standard 0.8						
Voltage Distortion	Linear load <3% Non-linear load <6%						
Overload Capability	110%~150% for 30 sec; \geq 150% for 200ms						
Current Crest Ratio	3 : 1						
Transfer Time	0ms (AC mode \rightarrow Battery mode)						
Battery							
DC Voltage	36VDC		96VDC		96VDC		
Recharge Time	5 hours to 90% of capacity after full load discharge						
Recharge Current	1A	4A/8A (Optional)	1A	4A/8A (Optional)	1A	4A/8A (Optional)	
Display							
LCD	Display input/output Voltage, Frequency, Battery voltage, Battery capacity, Loading rate.						
Communication							
Interface	Smart RS232、SNMP (Optional) 、 USB (Optional)						
Environment							
Operation Temperature	0~40 C						
Humidity	0~95% (Non-condensing)						
Storage Temperature	-25 C ~ 55 C						
Sea Level Elevation	< 1500m						
Noise Level (1m)	<45dB		<50dB		<50dB		
Physics Characteristic							
Weight (KG)	N.W	14	7	31	13.5	31.5	14
	G.W	16	9	33	16	33.5	16.5
Dimensions : (Wx D x H)mm	145X400X220			192X460X340			

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

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