

HYUNDAI UPS

Online UPS 1KVA~3KVA

Feature:

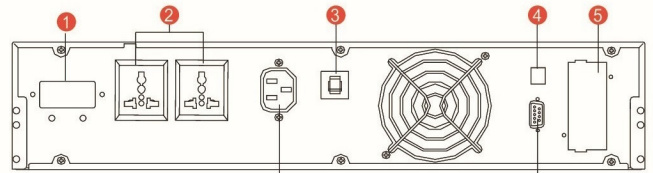
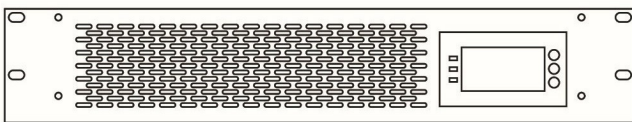
- True double-conversion online UPS
- Wide input voltage range(110-300VAC)
- SNMP/RS232 communications
- Rack online UPS 1KVA to 3KVA

Back Panel:

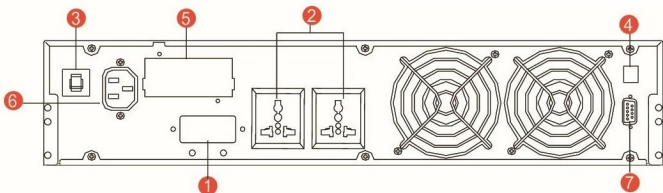


LCD Display Information

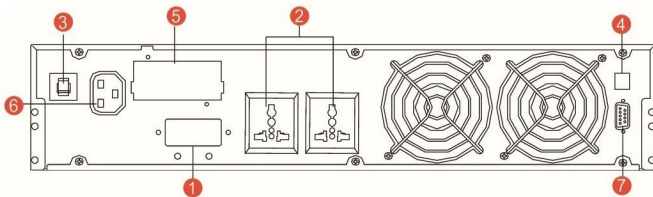
LCD model 1~3KR9
Front model



1KR9 rear panel

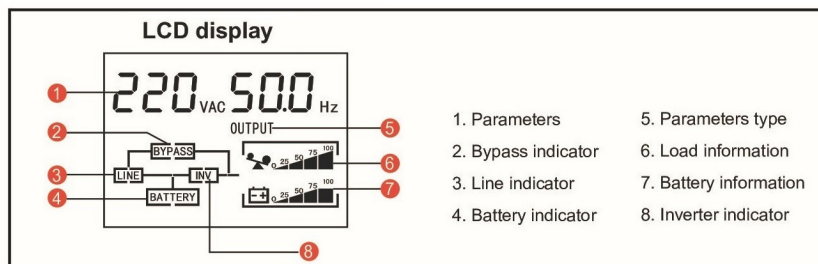


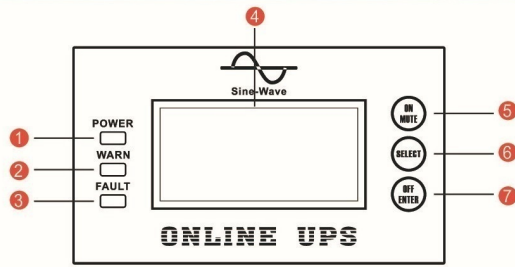
2KR9 rear panel



3KR9 rear panel

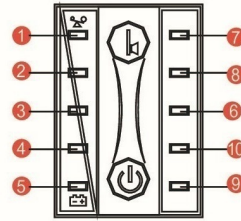
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|----------------------------|-------------------|
| 1. External Battery Socket | 6.AC Input Socket |
| 2.AC Output Socket | 7.RS232 |
| 3.Circuit Breaker | 8.Parallel Cover |
| 4.USB | 9.FAX/MODEM |
| 5.Intelligent Interface | 10.Terminal Cover |





LCD model

- 1. Inverter Output
- 2. Standby
- 3. Fault
- 4. LCD Screen
- 5. On/mute
- 6. Select
- 7. Off/enter



1~3KR9 LED model

- 1. LED1:Load/battery capacity info
- 2. LED2:Load/battery capacity info
- 3. LED3:Load/battery capacity info
- 4. LED4:Load/battery capacity info
- 5. LED5:Load/battery capacity info
- 6. LED6:Bypass info
- 7. LED8:INVERTER INFO
- 8. LED9:BATTERY INFO
- 9. LED10:FAULT INFO
- 10. LED7:LINE INFO

Specification

MODEL	HD-1KR9	HD-2KR9	HD-3KR9
Capacity(VA/W)	1KVA/0.9KW	2KVA/1.8KW	3KVA/2.7KW
INPUT			
Nominal Voltage	220VAC		
Voltage Range	110~300VAC		
Frequency Range	40~70Hz; 50/60Hz Autoadaptation		
Power Factor	0.99		
Connection	Universal x2		
OUTPUT			
Voltage	208/220/230/240*(±1%)VAC		
Frequency	50/60Hz±4%(Line mode) 50/60Hz±0.2Hz(Battery mode)		
Waveform	Pure sine wave		
Power Factor	0.9		
Harmonic distortion	≤3% THD (Linear load)		
	≤5% THD (Nonlinear load)		
Overload Capability	Load<110%:Keep working; 110%<Load≤130%:1min; 130%<Load≤150%:30s; Load>150%: Immediately		
Crest Ratio	3:1		
BYPASS			
Automatic Transfer	on overload and UPS failure		
Transfer time	0 ms; less than 4ms from inverter to bypass and vice versa		
LCD status	Load/Battery/Input/Output/Operation Mode		
COMMUNICATIONS			
Communications	RS232 (Available); USB/SNMP(Optional)		
ENVIRONMENTAL			
Operating Temperature	0 ~ 40°C		
Operating Humidity	20 ~ 90% non-condensing		
MAIN UNIT			
Net Weight (Kg)	16.3	9.5	10
Dimension W*H*D (mm)	480 x 88 x 450		
BATTERY PACK			
Type	Internal Batteries	External Battery Pack	
Nominal DC Voltage	36VDC	72VDC	96VDC
Backup Time (Full load)	8 ~ 10 mins		7 ~ 9mins
Net Weight (Kg)	/	22.5	27.8
Dimension W*H*D (mm)	/	480*88*465	

* Product specifications are subject to change without further notice.