

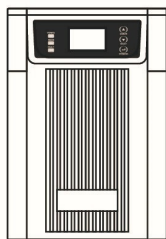
HYUNDAI UPS

Online UPS 1KVA~3KVA

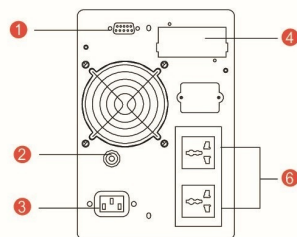
Feature:

- Rated power 1KVA to 3KVA
- Pure sine wave output
- IGBT technology
- N+X parallel redundancy
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function

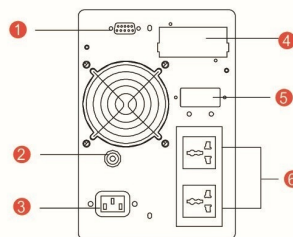
LCD Display Information



1KVA
Front Panel

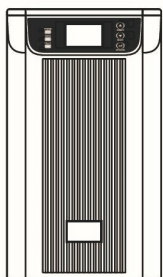


1KT9

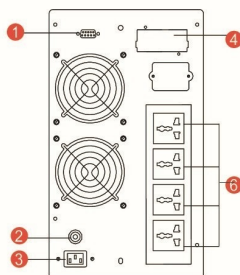


1KS

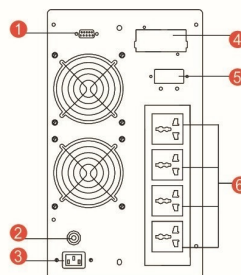
1. RS232
2. Breaker
3. AC Input Socket
4. Intelligent Interface
5. External Battery Socket
6. AC Output Socket
7. AC Output



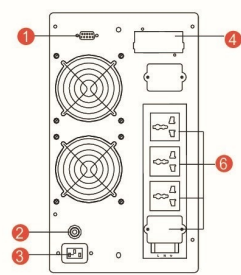
2/3KVA
Front Panel



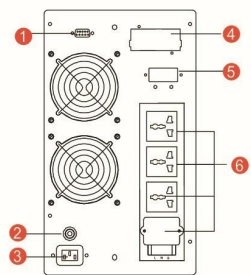
2KT9



2KS

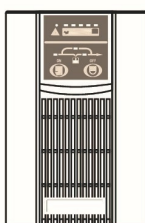


3KT9

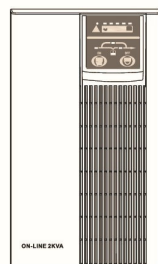
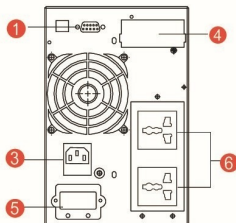


3KS

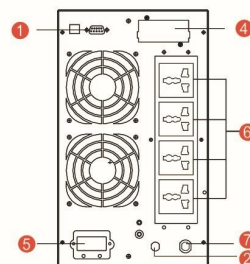
LED Display Information



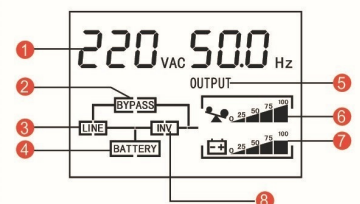
1KT9/1KS



2-3KT9/2-3KS



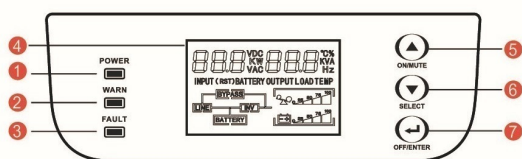
LCD display



1. Parameters
2. Bypass indicator
3. Line indicator
4. Battery indicator
5. Parameters type
6. Load information
7. Battery information
8. Inverter indicator

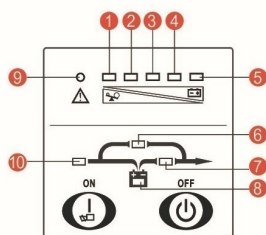
ONLINE 1 PHASE UPS

HYUNDAI



LCD Panel

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



LED Panel

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-1KT9	HD-1KS	HD-2KT9	HD-2KS	HD-3KT9	HD-3KS
Capacity(VA/W)	1000VA/900W		2000VA/1800W		3000VA/2700W	
INPUT						
Phase	Single Phase					
Voltage Range	110-300VAC					
Frequency	40~70Hz; 50/60Hz Autoadaptation					
Power Factor	>0.99					
OUTPUT						
Voltage Range	208/220/230/240(±1%)VAC					
Frequency Range	Main mode:(46~54)Hz/(56~64)Hz Battery mode:50(±0.1%)Hz/60(±1%)Hz					
Crest Ratio	3:1					
Harmonic distortion	≤3%THD (Linear load); ≤5%THD (Nonlinear load)					
Power Factor	0.9					
Output Waveform	Pure Sine Wave					
Outlet	universal x2		universal x 4		universal x3 + Terminal	
TRANSFER TIME						
Transfer Time	0ms					
Inverter To Bypass	<4ms					
INDICATOR						
LED	Load/Battery capacity/Main mode/Bypass mode/Fault					
LCD	Load/Battery/Input/Output/Operation Mode					
ENVIRONMENT						
Operating Environment	0~40℃					
Humidity	20-90%(non-condensing)					
Noise	<50db@1 Meter					
Temperature	-25℃~55℃(no battery)					
OTHER						
Communications	RS232 (Available); USB/SNMP(Optional)					
Protection	Load<110%:Keep working; 110%<Load≤130%:1min;130%<Load≤150%:30s; Load>150%: Immediately					
Efficiency	>90%					
Battery Inbuilt	3 pcs x 12V/7.2AH	External battery	6 pcs x 12V/7.2AH	External battery	8 pcs x 12V/7.2AH	External battery
Backup Time(100% load)	8~ 10mins	/	8~ 10mins	/	7~ 9mins	/
Battery DC Voltage	DC36V		DC72V		DC96V	
PHYSICAL						
Machine Dimension W*H*D(mm)	145*220*400		192*348*460			
Net Weight(kgs)	12	6.2	24.7	13	29.8	14
Gross Weight	13.8	7.6	26.5	14	31.6	14.4

* Product specifications are subject to change without further notice.

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