

RACK Online UPS

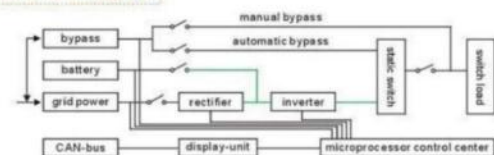
Servers, Data-Center Critical network devices,
Sensitive electronic equipment, Telecom

*Normal Capacity Single phase
Intelligence UPS digitalize*



SERIES 1KVA~10KVA

Schematic diagram



Series normal frequency Rack online UPS

The brand-new design Rack Online series UPS of **HYUNDAI** are the true on-line sine wave solutions. By providing stable voltage, frequency and highly reliable uninterruptible sine wave power supply, they exert excellent on-line efficiency. The built-in static switch guarantees continuous power supply even if the UPS fails, which would meet your most stringent requirement for your power supply.

Features :

- True on-line double conversion UPS.
- Extremely wide input voltage range and ultra-strong capability against overload
- IGBT and SPWM technologies applied
- User-friendly digitized LCD with system information available at a glance.
- Strong self-diagnosis and protective functions.
- Can cold-start directly and smart operation for users.



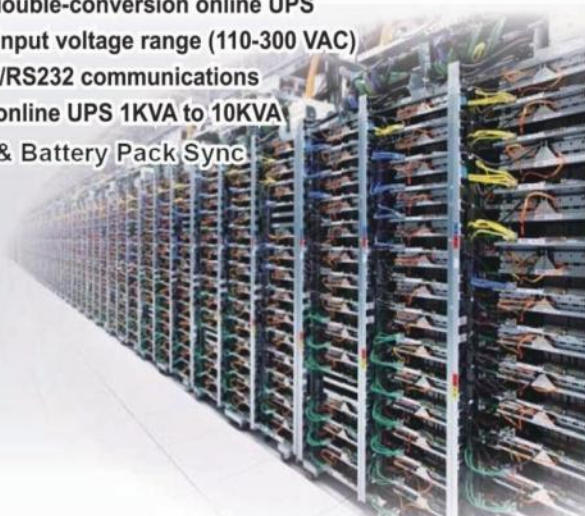
RACK MOUNT ONLINE UPS

1KR9 - 10KR9

HYUNDAI



- True double-conversion online UPS
- Wide input voltage range (110-300 VAC)
- SNMP/RS232 communications
- Rack online UPS 1KVA to 10KVA
- UPS & Battery Pack Sync



Specifications

MODEL	HD-1KR9	HD-2KR9	HD-3KR9	HD-5KR9	HD-6KR9	HD-10KR9
Capacity(VA/W)	1KVA/0.9KW	2KVA/1.8KW	3KVA/2.7KW	5KVA/4.5KW	6KVA/5.4KW	10KVA/9KW
INPUT						
Nominal Voltage	220VAC					
Voltage Range	110~300VAC			120~276VAC		
Frequency Range	40~70Hz; 50/60Hz Autoadaptation			46~54Hz		
Power Factor	0.99			0.99		
Connection	Universal x2			Terminal Block		
OUTPUT						
Voltage	208/220/230/240*(1±1%)VAC					
Frequency	50/60Hz±4Hz (Line mode) 50/60Hz±0.2Hz(Battery mode)					
Waveform	Pure Sine Wave					
Overload Capability	Load<110%,Keep working; 110%<Loads≤130%>1min; 130%<Load≤150% Immediately			105%~125% for 1 min. 125%~135% 30S Bypass		
Current 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			Zero		
LCD status	Load/Battery/Input/Output/Operation Mode					
ENVIRONMENTAL						
Operating Temperature	0 ~ 40°C					
Operating Humidity	0 ~ 90% non-condensing					
MAIN UNIT						
Net Weight (Kg)	16	9.5	10	20		
Dimension W*H*D(mm)	476*482.6*88 (2U)			482.6*130*600(3U)		
BATTERY PACK						
Type	Internal Batteries		External Battery Pack			
Nominal DC Voltage	36VDC	72VDC	96VDC	192VDC		
Backup Time (Full load)	5 min	5 min (with 1 BP)	5 min (with 1 BP)	7 min (with 1 BP)		
Net Weight (Kg)	15.3	22.5	27.8	51.36		
Dimension W*H*D(mm)	465*88*480			483*130*600(3U)		

* Product specifications are subject to change without further notice.