

## Rack online UPS



- True double-conversion on line UPS
- Wide input voltage range (115-300 VAC)
- SNMP/RS-232 communications
- Rack online UPS 1KVA to 10KVA
- Interfaces: RJ-45 10Base-T ethernet for web/SNMP/Telnet
- Software: Win/webpower, Automatic Shutdown server when power off and boot then power on

### Rack Series UPS Specification

MODEL	HD-1KR	HD-2KR	HD-3KR	HD-6KR	HD-10KR
Capacity(VAWW)	1KVA/0.7KW	2KVA/1.4KW	3KVA/2.1KW	6KVA/4.8KW	10KVA/8KW
<b>INPUT</b>					
Nominal Voltage	220VAC				
Voltage Range	115-300VAC			120-276VAC	
Frequency Range	46-54Hz(default)			46-54Hz	
Power Factor	0.97			0.98	
Connection	IEC320-10A Inlet		IEC320-16A Inlet	Terminal block 3 wire ( L+N+G)	
<b>OUTPUT</b>					
Voltage	220/230/240VAC ± 1%				
Frequency	50/60Hz±4(Line mode) 50/60Hz±0.2Hz(Battery mode)				
Waveform	Pure Sine Wave				
Overload Capability	108%~150% for 30 sec., 150% for 300 ms			105%~125% for 1 min. 125%~135% 30S Bypass	
Typical recharge time	2.2hour (s)				
Output Connections	IEC320-10A*4	IEC320-10A*4	IEC320-10A*4+Terminal block	IEC320-10A*4+Terminal block	
Current Crest Ratio	3:1				
<b>Bypass</b>					
Automatic Transfer	on overload and UPS failure				
<b>Transfer Time</b>					
	0 ms; less then 4ms from inverter to bypass and vice versa			Zero	
LED indicators	Status	Load level / Battery level, Battery , Utility Power, Inverter, Bypass, Overload, Fault			
<b>Environmental</b>					
Operating Temperature	0 ~ 40°C				
Operating Humidity	20 ~ 90% non-condensing				
<b>Main Unit</b>					
Net Weight (Kg)	18	13	14	18.3	
Dimensions (W x D x H) mm	465 x 480 x 88 (2U)			482.6 x 600 x 130 (3U)	
<b>Battery Pack</b>					
Type	Internal Batteries	External Battery Pack			
Nominal DC Voltage	36VDC	96VDC		240VDC	
Backup Time (Full load)	5 min	9 min (with 1 BP)	5 min (with 1 BP)	7 min (with 1 BP)	
Net Weight (Kg)	8	13.5		58	
Dimensions (W x D x H) mm	465 x 480 x 88			483 x 600 x 130 (3U)	

\* Product specifications are subject to change without further notice.