

SPECIFICATION FOR SERIES LINE INTERACTIVE UPS

HYUNDAI MODEL	HD-600VA	HD-800VA	HD-1000VA	HD-1200VA
Rated Power	600VA/420W	800VA/560W	1000VA/700W	1200Kva/840Kw
Type	Single Phase Input - Single Phase Output			
INPUT				
Voltage Range	140V AC to 290V AC			
Frequency	50 Hz +/- 10%			
OUTPUT				
Voltage (Battery Mode)	230V AC Nominal (110V optional)			
Frequency (Battery Mode)	50Hz. +/-1%			
Voltage (Mains AVR Mode)	198-256V AC			
Transfer Time (Typical a.s.)	3 m.s.			
PROTECTION				
Surge Protection	Optional			
Input Fuse	Provided			
BATTERY PARAMETERS				
Type	Sealed Lead Acid Maintenance Free			
Battery String Voltage	12VDC	24VDC	24VDC	24VDC
Number of 12V Batteries	1	2	2	2
Typical Recharge Time	4 Hours (Upto 90% of full capacity)Battery			
Protection	Deep Discharge Protection			
LED COLOR INDUCATION				
Mains Normal (Switch On)	Green (Constant)			
Mains Normal (Switch Off)	Green (Blinks)			
On Batt. Mode	Orange			
Low Battery Pre-alarm	Orange (Blinks)			
Over load/Batt.Low/Batt Mode Short-Circuit Trip	Red for 10 sec.			
No Load Shut Down	Red Blinks for 10 sec.			
ALARMS				
On Battery Mode	Beeps every 30 sec.			
Low Battery Pre-alarm	Beeps twice every 3 sec.			
Over load/Batt.Low/Batt.Mode Short-Circuit Trip	Continuous beeping for 10 sec.			
ENVIRONMENTAL				
Operating Temperature	0 ~ 50°C			
Storage Temperature	0 ~ 40°C			
Humidity	0-95% RH non-condensing			
PHYSICAL PARAMETERS				
Dimensions (WxDxH) in mm	280X95X140	366x139x192	366x139x192	366x139x192
Weight - Net / Gross (Kgs)	4.4/4.7	8.0/8.8	8.2/9.0	9.4/10.2