

## Athena Home UPS (Tower Type)

Model		HU11-1.2K	HU11-2.4K	HU11-3.6K	HU11-5K	HU11-6K
<b>Capacity</b>		<b>1.2 KVA / 800 W</b>	<b>2.4 KVA / 1600 W</b>	<b>3.6 KVA / 2400 W</b>	<b>5 KVA / 4000 W</b>	<b>6 KVA / 6000 W</b>
Input	Nominal Voltage	120Vac / 220Vac				
	Voltage Range	Acceptable Voltage Range	60-135Vac / 120-270Vac			
		Frequency	50Hz / 60Hz ( 45Hz - 70Hz)			
		Line Low Transfer	60VAC ± 2%			
		Line Low Return	65VAC ± 2%			
		Line High Transfer	135VAC ± 2%			
Line High Return	130VAC ± 2%					
Output	Voltage	110Vac (115V or 120VAC re-settable via LCD panel) / 220Vac (230V or 240VAC re-settable via LCD panel)				
	Voltage Regulation (Batt. Mode)	< 3% RMS for entire battery voltage range				
	Frequency	50Hz or 60Hz				
	Frequency Regulation (Batt. Mode)	±0.1Hz				
	Power Factor	0.67		0.8		1
Waveform	Pure Sinewave					
Transfer Time	Typical	< 8 ms				
Battery	Battery Voltage	12Vdc	24Vdc		48Vdc	
	Backup Time (at full load)	long time available				
	Max. Charging Current (3 steps selectable)	> 40A	> 50A		> 60A	
Display LCD	LCD	UPS status, I/P&O/P Voltage Frequency, Load%,				
		Battery Voltage & %, Temperature, Model				
	LED	Normal (Green), Warning (Yellow), Fault (Red)				
Audible Alarm	Battery Mode	Beeping every 4 seconds				
	Low Battery	Beeping every second				
	UPS Fault	Beeping Continuously				
	Overload	Beeping twice per second				
Environment	Operation Temperature	0-40 degree C; 32-104 degree F				
	Relative Humidity	0-95% non-dondensing				
	Audible Noise	Less than 55dBA (at 1M)				
Physical	Net Weigh (Kgs)	15	24	31.5	45	46
	Dimension (WxHxD)mm	298*390*149	298*450*190	298*450*190	390*550*235	390*550*235

\* Specifications are subjected to change without prior notice.