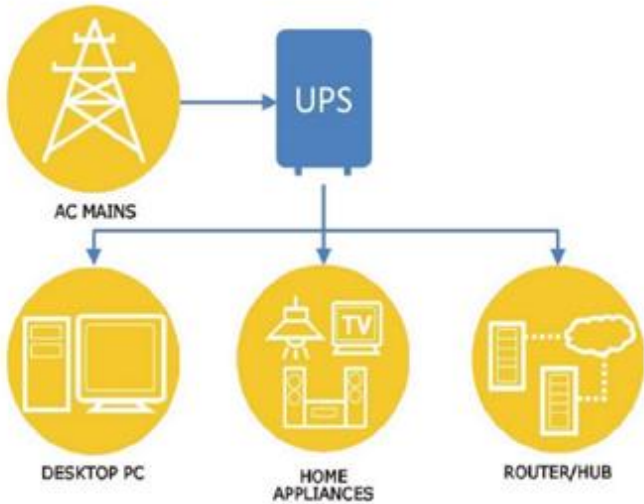


## Line - Interactive UPS 1050VA~2200VA



### Key features:

- Build-in voltage regulator with double boost(AVR 3 step)/ single buck for reliable power quality
  - Super-fast charger shortens the charging time to 2~4 hours
  - Tiny-Load sensing technology prevents the battery from deep discharge problem while connecting to tiny loads
  - Auto restart that UPS can automatically start without manual setting up when AC input power is back on line
  - Overload protection that alert or shutdown action will be performed for preventing further damage to UPS during overload conditions.
- Short circuit, Overload, low battery, surge, network line shock protection.



## Product specification

MODEL		HD-1050VA	HD-2200VA
<b>CAPACITY</b>		1050VA /630W	2200VA /1320W
<b>INPUT</b>	Input Voltage Range	1 phase 220/230/240VAC (selectable); 140~300VAC	
	Frequency	50/60HZ (auto-sensing)	
	Power factor	≥0.99	
	Input connections	Fixed power cord with EU plug	
	Power cord length	1.2M	
<b>OUTPUT</b>	Output Power Factor	0.6	
	Nominal Output Voltage	220/230/240VAC (auto-sensing)	
	Voltage Range (Line Mode)	196-257V	
	Voltage Range	+/-10%	
	Frequency Range (Battery Mode)	50/60HZ ± 1%	
	Output Waveform	Modified sine wave	
	Topology	Line interactive	
	Cold Start	Available	
	Socket	Universal*2	Universal*4
	Overload capacity	≤110% ~ 130% for 30s, >130% shut down immediately	
<b>BATTERY</b>	Battery Type	VRLA (Sealed lead-acid maintenance free battery)	
	Battery capacity	12V/9Ah	12V/9Ah
	Number of Internal Battery	1	2
	Backup Time (@ 100% load)	3~5 mins	
	Backup Time (@ 1PC)	20~30 mins	40~50 mins
	Recharge Time (to 90%)	2~4 Hours	
<b>TRANSFER TIME</b>	Battery Mode ↔ Line Mode	2-6ms typical	
<b>DISPLAY</b>	Led	Flash and sounding at AC mode, Battery mode, overload and fault	
	Protection	Short circuit, Overload, low battery, surge, network line shock protection	
<b>AUDIBLE ALARM</b>		Yes	
<b>PHYSICAL</b>	Dimension (WxHxD)	100*143*278 mm	139*195*364
	Net Weight	5.2 kg	10.5 kg
<b>ENVIRONMENT</b>	Operating Temperature	0~40°C	
	Noise Level	<40 dB	<45 dB
	Humidity	0~90%RH (non-condensing)	
<b>INTERFACE</b>	USB port	Optional	Yes
	TVSS protection	RJ11	RJ45
<b>ACCESSORY</b>	Manual	Yes	
	USB cable	Optional	

