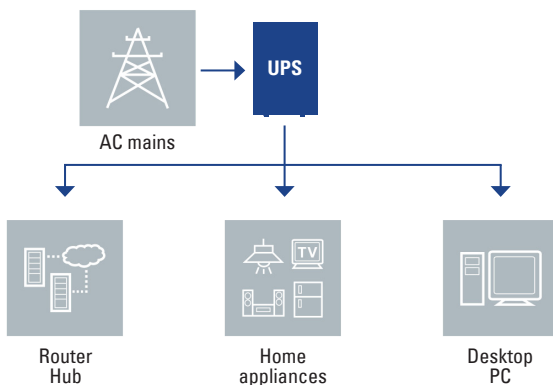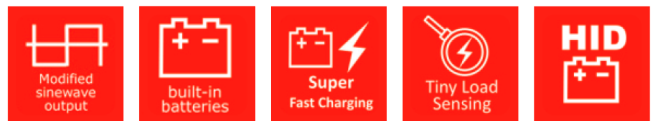# Upsonic GD series UPS

650VA, 1500VA, 2200VA

Key features

- Entry-level backup solution with excellent performance

- Build-in voltage regulator 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

- HID USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux

- Supports loads with APFC (For 2 Bat models)

- Optional Surge protection for LAN/Phone/Modern line (Up to 1000M for 2 Bat model, 100M for 1Bat model)

- CE compliant

Modified sinewave output | built-in batteries | Super Fast Charging | Tiny Load Sensing | HID

AC mains — UPS

Router Hub | Home appliances | Desktop PC

UPSONIC POWER

Specification

MODEL		GD-650	GD-1500	GD-2200
Capacity		650VA/360W	1500VA/900W	2200VA/1200W
	Input Voltage Range	220V: 162-268VAC / 230V: 170-280VAC / 240V: 177-290VAC		
	Frequency Range	45~55Hz/5 5~65Hz		
	Input Connections	IEC-C14/10A or fixed power cord with Schuko plug 1.2m		
Output	Output Power Factor	0.55	0.6	0.55
	Nominal Output Voltage	220/230/240 VAC		
	Voltage Regulation (Line Mode)	±15%		
	Voltage Regulation (Battery Mode)	±10%		
	Frequency Range (Battery Mode)	50/60Hz ± 1Hz		
	Output Waveform	Modified Sinewave		
	Output socket	(3) IEC 10A or (2) Schuko	(6) IEC 10A or (4) Schuko	
Efficiency	Line Mode	95%		
	AVR Mode	88%		
	Battery Mode 60%	60%		
Battery	Battery Type	12V/7Ah	12V/7Ah	12V/9Ah
	Number of Internal Battery	1	2	2
	Rated Battery Voltage	12VDC	24VDC	24VDC
	Backup Time (@ TypicalPC load)	16 min	40 min	50 min
	Recharge Time (to 90%)	2-4 hours		
Transfer Time	Battery Mode To Line Mode	3-8 ms typical		
Display		LED/LCD		
Audible Alarm		Yes		
Dimension	WxHxD	100 x 143 x 300 mm	139 X 195 x 364 mm	
Net Weight		4.2 kg	8.8 kg	9.1 kg
Environment	Operating Temperature	0 - 40 ℃		
	Noise Level	<40dB	<45dB	<45dB
Interface	USB	Yes		
	External Slot No	No		
	TVSS protection	Option RJ45		