

# Upsonic DSV series UPS

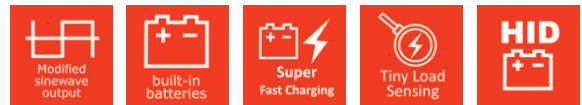
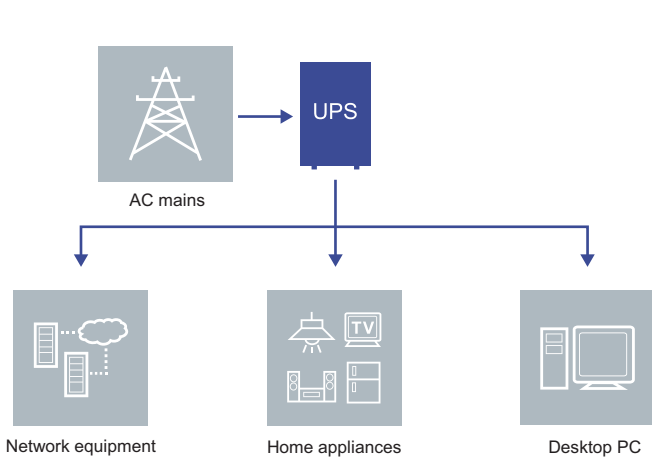
600VA, 800VA, 1000VA, 2000VA



## Key Features

- Line Interactive, Auto Voltage Regulated UPS
- Battery Backup & Surge Protection
- LCD Input / Output Status: Voltage, Load, Alarms
- Australian Outlets
- USB HID comms if Upsonic software is not used
- Front panel USB interface for DSV600 & DSV800
- Rear panel USB interface for DSV1000 & DSV2000
- User Replaceable Battery
- 3 Year Warranty

## Typical Application



# Specification

Model		DSV600	DSV800	DSV1000	DSV2000
<b>Capacity</b>		600VA/360W	800VA/480W	1000VA/60	2000VA/1200W
<b>Input</b>	Input Voltage Range	162~290V AC			
	Frequency Range	45~55 / 55~65 Hz			
	Input Wiring	Single phase with ground			
<b>Output</b>	Output Power Factor	0.60	0.60	0.60	0.60
	Nominal Output Voltage	220/230/240 VAC			
	Voltage Regulation (Line Mode)	±15%			
	Voltage Regulation (Battery Mode)	±10%			
	Frequency Range ( Battery Mode )	50/60Hz ± 1 Hz			
	Output Waveform	Modified sine wave			
	Parallel Operation	N/A			
<b>Efficiency</b>	Line Mode	95%			
	AVR Mode	88%			
	Battery Mode	60%			
<b>Battery</b>	Battery Type	12V/7Ah	12V/9Ah	12V/ 7Ah	12V/9Ah
	Number of Internal Battery	1	1	2	2
	Rated Battery Voltage	12VDC	12VDC	24VDC	24VDC
	Backup Time (@ Typical PC load)	16 min	20 min	30 min	50 min
	Recharge Time (to 90%)	2-4 hours			
	Charging Current	1A			
<b>Transfer Time</b>	Battery Mode→Line Mode	2-6 ms		4-8 ms	
<b>Display</b>		LCD			
<b>Audible Alarm</b>		Yes			
<b>Dimension</b>	WxHxD	100 x 143x 290 mm		139 x 195 x 364 mm	
<b>Net Weight</b>		4.4 kg	5.2 kg	8.9 kg	10.4 kg
<b>Environment</b>	Operating Temperature	0~40°C			
	Noise Level	<40dB			<45dB
<b>Interface</b>	USB	Yes			
	External Slot	No			
	TVSS protection	RJ11 Jack		RJ45 Jack	