

Domestic DSV series

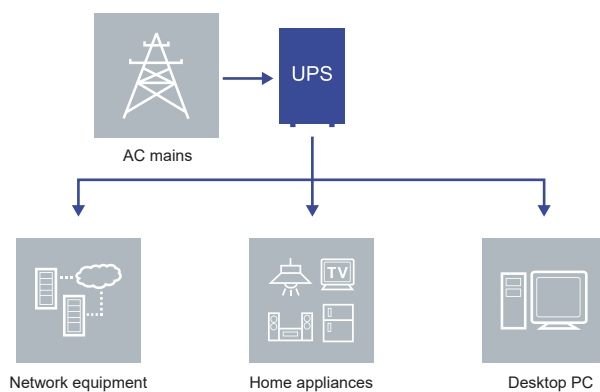
600/800/1000/2000



Key Features

- Cost effective backup solution with excellent performance
- Built-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-UPS-Battery-supported USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux
- Front panel USB interface for easy installation(650/850)
- Easy-to-understand graphic LCD display
- CE compliant

Typical Application



Specification

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