

SERIE D

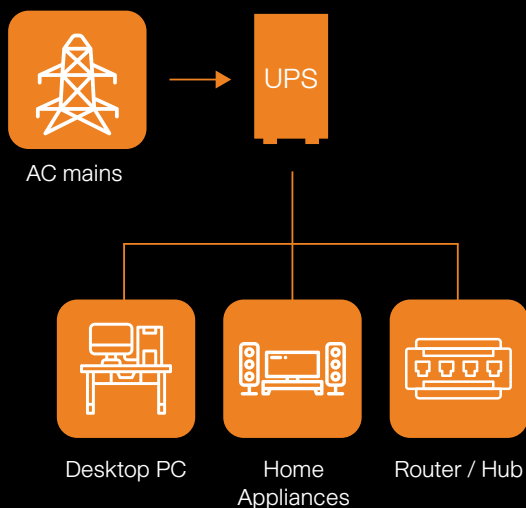
Model 2000D (2000VA)



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)
- Surge protection for RJ-45
- Boost and buck AVR for voltage stabilization
- CE compliant

Typical application



sine wave output



LCD display



back up time



built-in batteries



HID

Product specification

MODEL		2000D
CAPACITY		2000VA/1200W
INPUT	Input Voltage Range	220V: +/- 20%
	Frequency Range	50/60Hz +/- 5Hz, 10%
	Input connection	IEC C14/10A
OUTPUT	Output Power Factor	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 sine wave
	Output socket	Universal : 5 Backup outlet + 1 Bypass outlet
EFFICIENCY	Line Mode	95%
	AVR Mode	88%
	Battery mode	60%
BATTERY	Battery Type	12V/9Ah
	Number of Internal Battery	2
	Rated Battery Voltage	24VDC
	Backup Time (@ Typical PC load)	5 - 15 min 100% load (IT Load)
	Recharge Time (to 90%)	2 - 4 hours
TRANSFER TIME	Battery Mode - Line Mode	3 - 8 ms typical
DISPLAY		LCD
LCD Display	Battery Mode, Load Level, Battery Level, Output Voltage Overload, Fault and Battery low	
AUDIBLE ALARM		YES
DIMENSION	WxHxD	139X195x364mm
NET WEIGHT		9.1 kg
ENVIRONMENT	Operating Temperature	0~40°C
	Noise Level	<45dB
INTERFACE	USB	Yes
	External Slot	No
	TVSS protection	RJ45
Up Connex Box		Yes
Up Connex Server		Yes
TISI	มาตรฐาน 1291 เล่ม 1-2553, 1291 เล่ม 2-2553 และ 1291 เล่ม 3-2555	