

Fighter Series

For space concerned and cost sensitive PC users

FS600 / FS600B



* FS600 / FS600B

FS600 / FS600B

Features

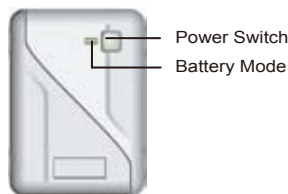
- * Fully digitized microprocessor control
- * Energy saving function (UPS green mode)
- * 50 / 60 Hz frequency auto sensing and selection
- * Cold start function (DC power on)
- * Short circuit and overload protection
- * Single PCB with reliable design
- * Automatic diagnostics & battery check
- * EMI/RFI noise filter
- * Back up, on-line, battery status, power status display by software**
- * History record of power failure events**
- * Scheduled shutdown & reboot**
- * Smart communication port (USB)**
- * Tel / Modem / LAN surge protection**
- (*Features of FS-B models only)

Backup Time (Typical)

FS600 1PC+1LCD ≈10 mins
FS600B 1PC+1LCD ≈10 mins

Front Panel

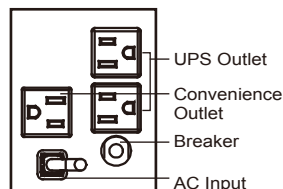
FS600 / FS600B



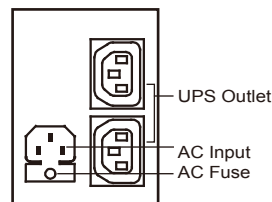
Power Switch
Battery Mode

Rear Panel

FS600

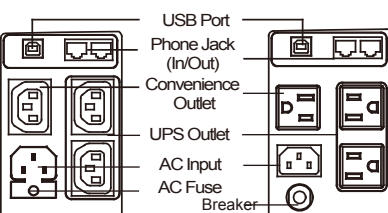


100V / 110V / 120V



220V / 230V / 240V

FS600B



220V / 230V / 240V

110V / 120V

Specifications

Model Name	FS600	FS600B
Input		
Capacity	600VA / 300W	
Voltage	80-120V (100V), 88-132V (110V) 96-138V (120V), 166-280V (220/230/240V)	
Frequency	50 or 60Hz +/- 10% (auto sensing)	
Inlet	IEC 320 power inlet	
Output		
Voltage* (Backup mode)	Simulated sine wave at 100V, 110V, 115V, 120V / 220V, 230V, 240V +/- 5%	
Frequency (Backup Mode)	50 or 60Hz +/- 1Hz	
Transfer Time	4 milliseconds (Typical)	
Receptacles	NEMA5-15R or IEC320	
Protection and filtering		
Spike Protection	460 Joules, 2ms	
Unit Input	Fuse or circuit breaker for overload & short circuit protection	
Overload Protection		
10 Base-T Cable Port	No	Yes
Short Circuit	UPS output cut off immediately or input fuse protection	
Battery		
Type	Sealed, maintenance-free lead-acid batteries with 3-6 years typical lifetime	
Typical Recharge Time	6 hours (to 90% of full capacity)	
Protection	Auto discharge protection	
Typical Backup Time	≈ 10 min (PC with 17" LCD monitor)	
Alarm		
Battery Back-Up	Slow beeping sound (about 0.47Hz)	
Battery Low	Rapid beeping sound (about 1.824Hz)	
Overload	Continuous beeping sound	
Interface		
USB	No	Yes
Environment		
Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40°C	
Audible Noise	<40dBA (1 meter from surface)	
Storage Condition	15,000 meters max.	
Physical		
Weight (Net)	kg (lbs)	2.9 (6.4) 3 (6.6)
Dimensions (Physical / Packing) (mm)	254 x 90 x 126 / 305 x 138 x 191	254 x 97 x 146 / 324 x 146 x 216
(L x W x H)	(in)	10 x 3.5 x 5 / 12 x 5.4 x 7.5 10 x 3.8 x 5.7 / 12.8 x 5.7 x 8.5

* See VS1000C on page 6

