

LINE INTERACTIVE UPS DELTA SERIES

(850VA, 1200VA, 1500VA, 2500VA, 3000VA)



Full protection
for all common
hazards



Stable output
voltage &
frequency



Fast transfer
2-6 millisecond
transfer time

BENEFITS

- ☒ This UPS is specially design for personal computers with multi-function
- ☒ The line of UPS is equipped with boost and buck AVR to stabilize input voltage range
- ☒ Microprocessor control guarantees high reliability.
- ☒ DC start function
- ☒ Auto restart with AC recovery
- ☒ Compact size, Light weight
- ☒ Provide AC Overload protection.

APPLICATION



CCTV system



Personal PC



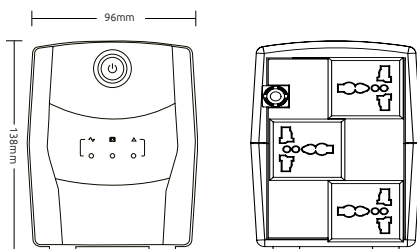
Music system



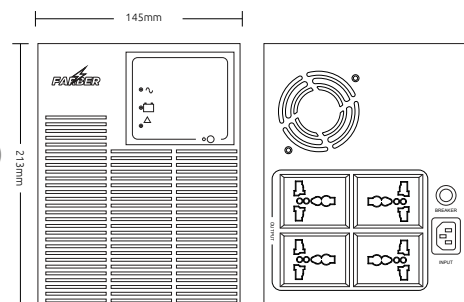
Laser printer

SCHEMATICS

(850VA)



(1500VA)



FEATURES



Wide Input Range



Wall mountable
design



Instant transfer of
power through zero-
crossing detection



Protects against
overload



Microprocessor
Built-in controller ensures
reliable, accurate and quick
switching and performance



Built-in automatic
voltage regulator to
overcome fluctuations in
input source

SPECIFICATION

MODEL NUMBER	FA-UPSW-12V-850-1PH	FA-UPSW-24V-1200-1PH	FA-UPSW-24V-1500-1PH	FA-UPSW-24V-2500VA-1PH	FA-UPSW-48V-3000-1PH
Capacity	850 VA / 360 W	1200 VA / 600 W	1500 VA / 720 W	2500 VA / 1200 W	3000 VA / 1800W
INPUT					
Voltage	220/230/240 VAC				
Voltage Range	140-300 VAC				
Frequency Range	50/60 Hz (auto sensing)				
OUTPUT					
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz				
Waveform (Batt. Mode)	Modified sine wave				
Transfer Time	2-6 ms typical				
BATTERY					
Battery Type & Number	12V 7AH x 1	12V 7AH x 2	12V 9AH x 2	12V9AH x 2	12V 9AH x 4
Typical Recharge Time	6-8 hours recover to 90% capacity, after full discharge				
PROTECTION					
Full Protection	Overload, discharge, and overcharge protection				
ALARM					
Battery Mode	Alarm every 10 seconds				
Low Battery	Alarm every second				
Overload	Alarm every 0.5 second				
Fault	Continuous alarm				
PHYSICAL					
Dimensions, D x W x H (mm)	286 x 96 x 138mm	355 x 123 x 190mm	355 x 125 x 225mm	425 x 145 x 210mm	436 x 145 x 213mm
ENVIRONMENT					
Humidity	0-90% RH @ 0- 40°C (non-condensing)				
Noise Level	<40dB				
MANAGEMENT					
USB & RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC				



Protects against short circuit



Protects against over voltage



Protects against under voltage



In case of any fault or emergency, an alarm will sound



Input 140-300 VAC input