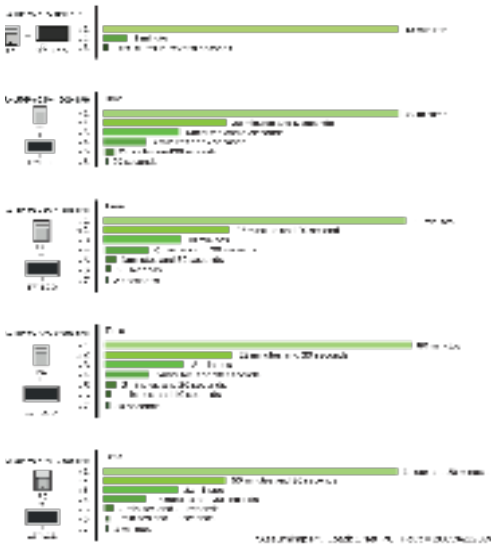# UPS DELTA SERIES

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

DELTA
SERIES

APPLICATION

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.

FEATURES

| WIDE INPUT RANGE | WALL-MOUNTABLE DESIGN | FARBER-TRANSFER™ Instant transfer of power through zero-crossing detection | FARBER-TECHTOR™ Protects against overload | Microprocessor Built-in controller ensures reliable, accurate and quick switching and performance | Buck-boost AVR Built-in automatic voltage regulator to overcome fluctuations in input source |

SPECIFICATION

MODEL NUMBER	FFA-UPSW-12V-850-1PH	FA-UPSW-24V-1200-1PH	FA-UPSW-24V-1500-1PH	FA-UPSW-36V-2500-1PH	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	162-290 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	12V 7AH x 3	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)	298 x 101 x 142mm	355 x 123 x 190mm	355 x 123 x 190mm	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				

FARBER-TECHTOR™
Protects against short circuit

FARBER-TECHTOR™
Protects against over voltage

FARBER-TECHTOR™
Protects against under voltage

FARBER-WARNER™
In case of any fault or emergency, an alarm will sound

Fast transfer
2-6 millisecond transfer time

Input
162-290VAC input

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