

3-PHASE ONLINE UPS PI SERIES

(10KVA, 20KVA, 30KVA, 40KVA, 60KVA)



BENEFITS

- ✓ High frequency and double conversion on-line technology With fully digitized microprocessor control (DSP)
- ✓ Advanced PFC technology
- ✓ EPO function
- ✓ Wide input voltage range
- ✓ Parallel redundancy
- ✓ Lightning and surge protection, short circuit and overload protection
- ✓ Multilingual LCD and LED display

APPLICATION



Data center



Internet networks



Hospital & testing laboratories

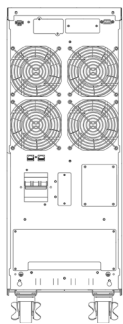


Fire & alarm system

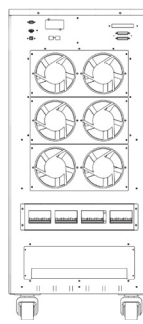


Servers

SCHEMATICS



10KVA - 40KVA



60KVA

FEATURES



WIDE INPUT RANGE



WALL-MOUNTABLE DESIGN



FARBER-TRANSFER™

Instant transfer of power through zero-crossing detection



FARBER-TECHTOR™

Protects against overload

SPECIFICATION

MODEL	FA-UPSX-192V-10KVA-3PH	FA-UPSX-240V-20KVA-3PH	FA-UPSX-192V-30KVA-3PH	FA-UPSX-240V-40KVA-3PH	FA-UPSX-480V-60KVA-3PH
Capacity(VA/Watts)	10KVA/8KW	20KVA/16KW	30KVA/24KW	40KVA/32KW	60KVA/48KW
INPUT					
Operating voltage range	274-478 V				
Operating frequency range	40-60Hz(50Hz)/50-70Hz(60Hz)				
Power factor	0.8				
OUTPUT					
Output voltage	380-400V				
Output frequency	50-60Hz				
Crest factor	3 to 1				
Efficiency	Line :≥90%, Batt:≥ 90%				
BATTERY					
DC voltage	192V DC		±192V DC	±240V DC	480V DC
Battery type	12V/9AH		12V/9AH		12V/65AH
Overload capability	loads 105-125%				
Transfer time	0 ms				
ENVIRONMENTAL					
operating temperature	0°C-40°C				
Storage temperature	0°C-45°C				
Humidity range	<95%				
Altitude	<1000m				
Noise level	≤60dB				
PHYSICAL					
Dimension D*W*H (mm)	560*260*720	720*260*720	720*260*720	720*260*721	910*515*1139



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