

# SPECIFICATION

MODEL	FA-UPSW-384V-200KVA-3PH	FA-UPSW-384V-250KVA-3PH	FA-UPSW-384V-300KVA-3PH	FA-UPSW-384V-400KVA-3PH
Capacity(VA/Watts)	200KVA /160KW	250KVA /200KW	300KVA /240KW	400KVA /320KW
<b>INPUT</b>				
Nominal Voltage	3 x 380VAC/400VAC/415VAC (3Ph + N or 3Ph + N + G)			
Acceptable Voltage Range	304VAC ~ 456VAC			
Frequency	50 Hz ± 5Hz (±10%)			
<b>OUTPUT</b>				
Nominal Voltage	3 x 380VAC/400VAC/415VAC (Selectable)			
Connection Type	Hardwire 5-wire (3 Ph+N+G)			
Waveform	Pure Sine wave			
Output Voltage Stability	Steady state	±1%		
	Transient state	±5%		
Frequency	50 Hz			
Frequency Synchronization Range	± 5 Hz (Equal to bypass working range)			
Frequency Synchronization Speed	1~2 Hz/s			
Crest Factor	3:1			
Total Harmonic Distortion (THDv)	<2% (Linear Load), <4% (Non-linear Load)			
Dynamic in-rush Voltage Range	0%~>100%~>0% (R load) <±5%: 20%~>100%~>20% (R Load) ± 3%			
Dynamic Recovery Time	0%~100% RCD load: <60 ms recover to 90% of nominal voltage			
Phase Displacement	120°±1% (balanced load) 120°±2% (imbalance 50% of the load)			
Transfer Time	0 ms			
Overload Capability	0%~110% continuous running; 110%~ 150% for 10 min~1 min; >160% for 200 ms			
Short-circuit Capability	60~100ms			
Transient Response Time	< 5ms			
<b>BYPASS</b>				
Connection Type	Hardwire 5-wire (3Ph+N+G)			
Input Voltage Range	220VAC ±25%			
Overload Capability	1.5 In~1.8 In 1h~30s			
Short-circuit Capability	1.8 In~ >2.0 In 30s~200ms			
<b>BATTERY &amp; CHARGER</b>				
Rectifier	Type	6 pulse or 12 pulse		
	Rated output voltage	384 VDC		
	Charger voltage	395VDC~435VDC (Adjustable)		
	Charging current (max)	50A		70A
Battery	Type / Numbers	Support VRLA Battery / 32 pcs (29~32 adjustable)		
<b>PHYSICAL</b>				
Dimension, DxWxH (mm)	800 x 1600 x 1800		850 x 1630 x 1900	900 x 1700 x 1900
Net Weight (kgs)	1700	1900	2300	2500
<b>ENVIRONMENT</b>				
Operation Temperature	0~35°C continuous running, 40°C 8-hour running at nominal input voltage, recharging batteries and no overload, 45°C derating to 85% with linear load			

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION