

MODEL	FA-UPSW-384V-10KVA-3PH/1PH	FA-UPSW-384V-30KVA-3PH/1PH	FA-UPSW-384V-60KVA-3PH/1PH	FA-UPSW-384V-100KVA-3PH/1PH	FA-UPSW-384V-120KVA-3PH/1PH
Capacity(VA/Watts)	10KVA /8KW	30KVA/24KW	60KVA / 48KW	100KVA /80KW	120KVA / 96KW
<b>INPUT</b>					
Nominal Voltage	3 x 380VAC (3Ph + G or 3Ph + N + G)				
Acceptable Voltage Range	304VAC ~ 456VAC				
Frequency	50 Hz ± 5Hz (±10%)				
<b>OUTPUT</b>					
Nominal Voltage	220VAC/230VAC/240VAC (Selectable)				
Connection Type	Hardwire 3-wire (1 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				
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% (imbalances 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 3-wire (1Ph+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 (12 pulse optional)			
	Rated output voltage	220 VDC ( 384 VDC optional)			
	Charger voltage	216VDC ~ 243VDC or 395VDC~435VDC (Adjustable)			
	Charging current (max)	Default 10A, Maximum=Capacity / Battery Voltage	Default 10A, Maximum 40A		
Battery	Type / Numbers	Support VRLA Battery / 16 - 18 pcs (adjustable) or 32 pcs (29~32 adjustable)			
<b>PHYSICAL</b>					
Dimension, DxWxH (mm)	800 x 800 x 1800	800 x 1200 x 1800	800 x 1600 x 1800		
Net Weight (kgs)	354	480	910	1620	
<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				

Available capacity: 10KVA, 15KVA, 20KVA, 30KVA, 40KVA, 60KVA, 80KVA, 100KVA & 120KVA

Modeling number: FA-UPSW-384V-XXKVA-3PH/1PH, Where XX=UPS capacity