

MODEL	FA-UPSW-384V10KVA -3PH/1PH	FA-UPSW-384V10KVA -3PH/1PH	FA-UPSW-384V20KVA -3PH/1PH	FA-UPSW- 384V20KVA -3PH/1PH	FA-UPSW- 384V40KVA -3PH/1PH	FA-UPSW-384V60KVA -3PH/1PH	FA-UPSW-384V80KVA -3PH/1PH	FA-UPSW-384V100KVA -3PH/1PH	FA-UPSW-384V120KVA -3PH/1PH
Capacity(VA/Watts)	10 KVA / 8 KW	15 KVA / 12 KW	20KVA/16KW	30 KVA / 24 KW	40 KVA / 32 KW	60 KVA / 48 KW	80KVA/64KW	100KVA/80KW	120 KVA / 96 KW
INPUT									
Nominal Voltage	3 x 380VAC (3Ph + G or 3Ph + N + G)								
Acceptable Voltage Range	304VAC ~ 456VAC								
Frequency	50 Hz ± 5Hz (±10%)								
OUTPUT									
Nominal Voltage	Nominal Voltage 220VAC/230VAC/240VAC (Selectable)								
Connection Type	Hardwire 3-wire (1 Ph-N-G)								
Waveform	Pure Sine wave								
Output Voltage	Steady state	±1%							
Stability	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 Inrush 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								
BYPASS									
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 30~200ms								
BATTERY & CHARGER									
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)							
PHYSICAL									
Dimension, DxWxH (mm)	800 x 800 x 1800								
Net Weight (kgs)	354	386	400	480	680	910	1010	1360	1620