

SPECIFICATION

MODEL	FA-UPSX-480V-60KVA-3PH	FA-UPSX-480V-120KVA-3PH	FA-UPSX-480V-300KVA-3PH	FA-UPSX-480V-800KVA-3PH	FA-UPSX-480V-1560KVA-3PH
PHASE	3-phase in/3-phase out				
Cabinet Capacity	60KW	120 KW	300 KW	720KW	1404KW
BATTERY TYPE	Built-in Battery or External Battery				
ONE POWER MODULE CAPACITY	20KVA / 20KW	30 KVA / 30 KW or 20 KVA / 20KW		40kva / 36kw	
MAX. POWER MODULE NO.	3	6	10	20	40
INPUT					
Nominal Voltage	3 x 380VAC/400VAC/415VAC (3Ph+N)				
Voltage Range	305 ~ 478 VAC at 100% load; 208 ~ 304VAC at <70% load				
Nominal Frequency	50/60Hz (Auto Sensing)				
Frequency Range	40Hz ~70Hz				
Power Factor	> 0.99 @ 100% Load , >0.98 @ 50% Load				
Harmonic Distortion (THDi)	< 3% @ 100% load				
OUTPUT					
Nominal Voltage	3 x 380VAC/400VAC/415VAC (3Ph+N)				
Voltage Regulation (Steady state)	< ± 1% Typical (balanced load) ; <± 2% Typical (unbalanced load)				
Nominal Frequency	50/60Hz				
Frequency Range (Synchronized)	46Hz ~ 54Hz or 56Hz ~ 64Hz				
Overload Capability	1 hour for 110%, 10 mins for 125%,; 1 min for 150%, 200ms for >150%				
Harmonic Distortion	<2% THD (Linear Load) ; <4% THD (Non-linear Load)				
Efficiency	Up to 94.5%				
BATTERY / CHARGER					
Numbers	32~40 pcs (Adjustable)				
Charging Voltage	+/- 13.7V x N (N=32~40)				
Temperature Compensation	Yes				
Maximum Charging Current	8A for 30KW		10A MAX		
(Per Power Module)	6A for 20KW				
PHYSICAL					
Cabinet Dimension (D x W x H) mm	840×600×1400	1100 x 600 x 2010	1100 x 600 x 2010	850×2000×2000	4800×850×2000
Net Weight (Kg)	149	932	620	980	2800
ENVIRONMENT					
Operating Temperature	0 ~ 40°C				
Relative Humidity	0 ~ 95% non-condensing				
MANAGEMENT					
Optional SNMP	Power management from SNMP manager and web browser				

Available capacity: 60KVA, 80KVA, 90KVA, 120KVA, 180KVA, 200KVA, 210KVA, 300KVA, 400KVA, 520KVA, 800KVA, 1280KVA & 1560KVA

Modeling number: FA-UPSX-480V-XXKVA-3PH, Where XX=UPS capacity