

SPECIFICATION

MODEL	FA-UPSX-240V-30KVA-3PH/1PH	FA-UPSX-240V-50KVA-3PH/1PH	FA-UPSX-240V-100KVA-3PH/1PH
PHASE	3-phase in/1-phase out		
Cabinet Capacity	30KW	50 KW	100 KW
BATTERY TYPE	Built-in Battery or External Battery		
ONE POWER MODULE CAPACITY	6KVA/6KW or 10KVA/10KW		
MAX. POWER MODULE NO.	10		
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	220/230Vac		
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	16~20 pcs (Adjustable)		
Charging Voltage	+/- 13.7V x N (N=16~20)		
Temperature Compensation	Yes		
Maximum Charging Current Per Module)	6A		
PHYSICAL			
Cabinet Dimension (D x W x H) mm	840×600×1400		840×600×2000
Net Weight (Kg)	138	150	213
ENVIRONMENT			
Operating Temperature	0 ~ 40°C		
Relative Humidity	0 ~ 95% non-condensing		
MANAGEMENT			
Optional SNMP	Power management from SNMP manager and web browser		

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION