

# SPECIFICATION

MODEL	FA-UPSX-240V-30KVA-1PH	FA-UPSX-240V-50KVA-1PH
PHASE	1-phase in/1-phase out	
Cabinet Capacity	30KW	50KW
BATTERY TYPE	Built-in Battery or External Battery	
ONE POWER MODULE CAPACITY	6KVA / 6KW or 10KVA / 10KW	
MAX. POWER MODULE NO.	5	
INPUT		
Nominal Voltage	220/230Vac	
Voltage Range	120~276Vac	
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
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