

Model	FA-UPSX-1240v-60kVA-3PH	FA-UPSX-1240v-90kVA-3PH	FA-UPSX-1240v-120kVA-3PH	FA-UPSX-1240v-80kVA/120kVA-3PH	FA-UPSX-1240v-120kVA/180kVA-3PH	FA-UPSX-1240v-200kVA-3PH	FA-UPSX-1240v-210kVA-3PH	FA-UPSX-1240v-300kVA-3PH	
<b>PHASE</b>	3-phase in/3-phase out								
<b>CABINET CAPACITY*</b>	60KW	90 KW	120 KW	120 kW or 80 kW	180 kW or 120 kW	200 KW	210 KW	300 KW	
<b>BATTERY TYPE</b>	Built-in Battery or External Battery								
<b>ONE POWER MODULE CAPACITY</b>	20kVA / 20KW	30kVA / 30KW		30kVA / 30KW or 20kVA / 20KW		20kVA / 20KW	30kVA / 30KW		
<b>MAX. POWER MODULE NO.</b>	3	3	4	4	6	10	8	10	
<b>MAX. BATTERY SET NO.**</b>	3	3	5	-	-	-	-	-	
<b>INPUT</b>									
<b>Nominal Voltage</b>	3 x 380VAC/400VAC/415VAC (3Ph+N)								
<b>Voltage Range</b>	305 ~ 478 VAC at 100% load; 208 ~ 304VAC at <70% load								
<b>Nominal Frequency</b>	50/60Hz (Auto Sensing)								
<b>Frequency Range</b>	40Hz ~ 70Hz								
<b>Power Factor</b>	> 0.99 @ 100% Load, >0.98 @ 50% Load								
<b>Harmonic Distortion (THD<sub>i</sub>)</b>	< 3% @ 100% load								
<b>OUTPUT</b>									
<b>Nominal Voltage</b>	3 x 380VAC/400VAC/415VAC (3Ph+N)								
<b>Voltage Regulation (Steady state)</b>	± 1% Typical (balanced load) ; ± 2% Typical (unbalanced load)								
<b>Nominal Frequency</b>	50/60Hz								
<b>Frequency Range (Synchronous)</b>	46Hz ~ 54Hz or 56Hz ~ 64Hz								
<b>Overload Capability</b>	1 hour for 110%, 10 mins for 125%; 1 min for 150%, 200ms for >150%								
<b>Harmonic Distortion</b>	≤2% THD (Linear Load) ; ≤ 4% THD (Non-linear Load)								
<b>Efficiency</b>	Up to 94.5%								
<b>BATTERY / CHARGER</b>									
<b>Numbers</b>	32~40 pcs (Adjustable)								
<b>Charging Voltage</b>	+/- 13.7V x N (N=32~40)								
<b>Maximum Charging Current Per Module</b>	8A for 30KW 6A for 20KW								
<b>PHYSICAL</b>									
<b>Cabinet Dimension (D x W x H) mm</b>	840 x 600 x 1400	1100 x 600 x 1475	1100 x 600 x 2010	1100 x 600 x 1475	1100 x 600 x 1475	1100 x 600 x 2010			
<b>Net Weight (Kg)</b>	149	675	932	335	437.5	611	549	620	
<b>ENVIRONMENT</b>									
<b>Operating Temperature</b>	0 ~ 40°C								
<b>Relative Humidity</b>	0 ~ 95% non-condensing								
<b>MANAGEMENT</b>									
<b>Optional SNMP</b>	Power management from SNMP manager and web browser								