

MODEL	FA-UPSW-216V-6KVA-1PH	FA-UPSW-216V-7.5KVA-1PH	FA-UPSW-216V-10KVA-1PH
PHASE	Single phase with ground		
Capacity(VA/Watts)	6KVA /4.8KW	7.5KVA /6KW	10KVA /8 KW
<b>INPUT</b>			
Nominal Voltage	208VAC/220VAC/230VAC		
Voltage Range	165VAC ~285VAC @ 16 pcs batteries ; 185VAC ~285VAC @ 18 pcs batteries		
Frequency	40 Hz~55Hz @ 50 Hz system ; 56 Hz~64 Hz @ 60 Hz system		
<b>OUTPUT</b>			
Nominal Voltage	208VAC/220VAC/230VAC		
Frequency Range (Synchronized Range)	45Hz~55Hz or 56Hz~64Hz		
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz		
Current Crest Ratio	3:1		
Harmonic Distortion	< 3 % THD (Linear Load) ; < 5% THD (Non-linear Load)		
Frequency	50 Hz		
Transfer Time	0 ms		
Waveform (Batt. Mode)	Pure Sinewave		
<b>EFFICIENCY</b>			
AC Mode	88.3%		
Battery Mode	92%		
<b>BATTERY</b>			
Standard Model	Battery Type	12V / 7Ah or 12V / 9Ah	
	Battery Numbers**	16 Pcs	
	Charging Current	2A	
	Charging Voltage	218.4 V ± 1%	
Long-run Model	Battery Type	Depending on the applications	
	Battery Numbers**	16 ~ 18 pcs	
	Charging Current(max.)	Default 8A, 2A/4A/8A (adjustable)	
	Charging Voltage	218.4 V±1% ~ 245.7 V±1%	
<b>ALARM</b>			
Battery Mode	Sounding every 4 seconds		
Low Battery	Sounding every second		
Overload	Sounding twice every second		
Fault	Continuously sounding		
<b>PHYSICAL</b>			
Standard Model	Dimension, DxWxH(mm)	562 x 300 x 830	
	Net Weight (kgs)	106	122
Long-run Model	Dimension, DxWxH(mm)	562 x 250 x 830	
	Net Weight (kgs)	62	78
<b>ENVIRONMENT</b>			
Operation Temperature	0~50°C (battery life cycle will shorten when temperature is above 25°C)		
Humidity	0~95% (non-condensing)		