

MODEL		UPO11-1	UPO11-2	UPO11-3			
CAPACITY*		1000 VA/ 900W	2000 VA/ 1800W	3000 VA/ 2700W			
<b>INPUT</b>							
Voltage Range	Low Line Transfer	60VAC - 150 VAC					
	High Line Transfer	145 VAC					
	High Line Comeback	140 VAC					
Frequency Range		40Hz ~ 70 Hz					
Phase		Single phase with ground					
Power Factor		≥ 0.99 @ nominal voltage (input voltage)					
<b>OUTPUT</b>							
Output voltage		110/115/120/127VAC					
AC Voltage Regulation		±1% (Batt. Mode)					
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz					
Overload	Ambient Temp. <35°C						
	105%~110%: UPS shuts down after 10 minutes at battery mode or transfer to bypass when the utility is normal						
	110%~130%: UPS shuts down after 1minute at battery mode or transfer to bypass when the utility is normal						
	>130%:UPS shuts down after 3 seconds at battery mode or transfer to bypass when the utility is normal						
Current Crest Ratio		3:1					
Harmonic Distortion		≤ 3 % THD (linear load); ≤ 6 % THD (non-linear load)					
Transfer Time	AC Mode to Batt. Mode	Zero					
	Waveform (Batt. Mode)	Pure Sinewave					
<b>EFFICIENCY</b>							
AC Mode		88%	89%	90%			
Battery Mode		83%	87%	88%			
<b>BATTERY</b>							
Standard Model	Battery Type	12 V / 9 AH	12 V / 9 AH	12 V / 9 AH			
	Numbers	2	4	6			
	Recharge Time	4 hours recover to 90% capacity (Typical)					
	Charging Current	1.0 A (max.)					
	Charging Voltage	27.4 VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%			
<b>PHYSICAL</b>							
Standard Model	Dimension, D X W X H	282 X 145 X 220 (mm)	397 X 145 X 220 (mm)	421 X 190 X 318 (mm)			
	Net Weight (kgs)	12	17.5	26			
Long-run Model*	Dimension, D X W X H	282 x 145 x 220 (mm)	397x 145 x 220(mm)				
	Net Weight (kgs)	4.1	4.1	6.8	6.8	6.8	7.4
<b>ENVIRONMENT</b>							
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)					
Noise Level		Less than 50dBA @ 1 Meter					
<b>MANAGEMENT</b>							
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux, Unix and MAC					
Optional SNMP		Power management from SNMP manager and web browser					

V.1.07

\*\* Derate capacity to 80% of capacity in Frequency converter mode or when the output voltage is adjusted to 100/200/208VAC.

\*\*\* Product specifications are subject to change without further notice.