

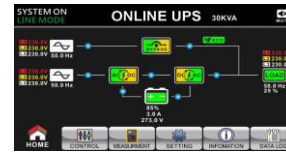
ATLANTIC II 3P/3P

(10K~40K)



LOW VOLTAGE UPS

- True double-conversion
- DSP technology guarantees high performance
- 4.3" LCD for comprehensive UPS information
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB multiple communications
- 3-stage extendable charging design for optimized battery performance
- Maintenance bypass available
- Parallel operation with common battery
- Dual AC inputs
- Optional parallel operation



ATLANTIC II 3P/3P LV (UL) 10K~40K ONLINE UPS SELECTION GUIDE								
MODEL	10K(L)		15K(L)		20K(L)	30KL	40KL	
PHASE	3-phase in/3-phase out							
CAPACITY	10KVA / 10KW		15KVA / 15KW		20KVA / 20KW		30KVA / 30KW	40KVA / 40KW
INPUT								
Nominal Voltage		3 x 208/220 VAC (Ph-Ph) 3 x 120/127 VAC (Ph-N)						
Voltage Range		138-270 VAC (3-phase) @ 50% load ; 173-253 VAC (3-phase) @ 100% load 80-156 VAC (Ph-N) @ 50% load; 100-146 VAC (Ph-N) @ 100% load						
Frequency Range		46-54 Hz or 56-64Hz						
Power Factor		≧ 0.99 @ 100% load						
OUTPUT								
Output Voltage		3 x 208/220 VAC (Ph-Ph) 3 x 120/127 VAC (Ph-N)						
AC Voltage Regulation (Batt. Mode)		± 1%						
Frequency Range (Synchronized Rang		46-54Hz or 56-64Hz						
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz						
Current Crest Ratio		3:1 (max.)						
Harmonic Distortion		≧ 2 % THD (Linear Load) ≧ 4 % THD (Non-linear Load PF 0.8)						
Transfer Time	AC mode to Battery mode	zero						
	Inverter to Bypass	zero						
Waveform (Batt. Mode)		Pure Sine Wave						
Overload	AC Mode	100-110% for 1 hr, 110-130% for 1 min, >130% for 1 second						
	Battery Mode	100-110% for 30 seconds, 110-130% for 10 seconds, >130% for 1 second						
PARALLEL CAPACITY								
up to 3 units in parallel								
EFFICIENCY								
AC Mode		93%						
ECO Mode		97%						
Battery Mode		92.5%						
BATTERY								
Standard Model	Battery Type	12V/9Ah		12V/9Ah		12V/9Ah		
	Numbers	(10+10)pcs x 1 string Optional for max. 2 strings	(10+10)pcs x 2 strings Optional for max. 3 strings		(10+10)pcs x 3 strings			
	Typical Recharge Time	9 hours recover to 90% capacity					N/A	
	Charging Current (max.)	1A-12A (Adjustable) Max. 12A	4A/8A/12A (Adjustable) Optional parallel up to Max. 20A					
	Charging Voltage	+/-136.5 VDC						
Long-run Model	Battery Type	Depending on the capacity of external batteries						
	Numbers	16-20 pcs (Adjustable)						
	Charging Current (max.)	1A-12A (Adjustable) Max. 12A	4A/8A/12A (Adjustable) Optional parallel up to Max. 20A			8A/16A/24A (Adjustable)		
	Charging Voltage	+/-13.65V*N (N = 8-10)						
INDICATORS								
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions						
ALARM								
Battery Mode		Sounding every 4 seconds						
Low Battery		Sounding every second						
Overload		Sounding twice every second						
Fault		Continuously sounding						
PHYSICAL								
Standard Model	Dimension, D X W X H (mm)	667 x 250 x 826	865 x 300 x 1020			N/A		
	Net Weight (kgs)	95	181	231				
Long-run Model	Dimension, D X W X H (mm)	667 x 250 x 826	865 x 300 x 1020			790 x 420 x 1200		
	Net Weight (kgs)	45	80	81		150	160	
ENVIRONMENT								
Operation Temperture		0-40°C						
Operation Humidity		<95% and non-condensing						
Noise Level		Less than 60dB @ 1 Meter	Less than 70dB @ 1 Meter				Less than 75dB @ 1 Meter	
MANAGEMENT								
Smart USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC						
Optional SNMP		Power management from SNMP manager and web browser						
*If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated 1% per 100m.								
Product specifications are subject to change without further notice.								

Atlantic Power Energy

Copyright© 2019 Atlantic Power Energy - All rights reserved

More info:

www.atlanticpowerenergy.com