



LYONNUPS



ULT WI Series

UPS PARA PROTEGER SU EMPRESA

El **ULT Series** es perfecto para múltiples servidores de archivos, minicomputadoras, grupos de servidores, pequeñas unidades centrales, sistemas de control electrónicos, "farming" de Centros de Procesamiento de Datos, Sistemas de Telecomunicaciones de la empresa, Ordenadores Personales, redes LAN, Bridges, Routers y otras aplicaciones de misión crítica.



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Protección
ante cortes, bajas
y sobretensión eléctrica.

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ULT WI Series

MODEL		ULT1000Wi		ULT2000Wi		ULT3000Wi		ULT6000Wi		ULT10Wi	
PHASE		Single phase with ground									
CAPACITY *		1000 VA / 800 W		2000 VA / 1600 W		3000 VA / 2400 W		6000 VA / 4800 W		10000 VA / 8000 W	
INPUT											
Nominal Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC								208/220/230/240VAC	
Input Voltage Range		55-150 VAC or 110-300 VAC at 50% load 85-140 VAC or 160-280 VAC at 100% load						110-300 VAC at 50% load 176-300 VAC at 100% load			
Frequency Range		40 Hz ~ 70 Hz						46~54 Hz or 56~64 Hz			
Power Factor		≥0.99 @ Nominall Voltage (100% load)									
OUTPUT											
Output Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC								208/220/230/240VAC	
Voltage Regulation		± 1 %									
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz						46~54 Hz or 56~64 Hz			
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz						50 Hz or 60Hz ± 0.1 Hz			
Current Crest Ratio		3:1									
Harmonic Distortion		≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)						≤ 3 % THD (Linear Load) ≤ 5 % THD (Non-linear Load)			
Transfer Time	AC to DC	Zero									
	Inverter to Bypass	4 ms (Typical)						Zero			
Waveform (Batt. Mode)		Pure Sinewave									
EFFICIENCY											
To AC Mode		88%		88%		90%		92%		93%	
To Battery Mode		83%		85%		88%		90%		91%	
BATTERY											
Standard Model	Battery Type	12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah			
	Numbers	2		4		6		16			
	Typical Recharge Time	4 hours recover to 90% capacity						9 hours recover to 90% capacity			
	Charging Current (max.)	1.0 A						1A, 2A, 4A, 6A (Adjustable)			
	Charging Voltage	27.4VDC ± 1%		54.7 VDC ±1%		82.1 VDC ±1%		218.4 VDC ±1%			
Long-run Model **	Battery Numbers	Depending on the capacity of external batteries									
	Charging Current (max.)	1A-6A (Adjustable)						1A, 2A, 4A, 6A (Adjustable)			
	Charging Voltage	27.4VDC ± 1%	41.0VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%	218.4 VDC ±1%		
INDICATORS											
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators									
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)	282 x 145 x 220		397 x 145 x 220		421 x 190 x 318		369 x 190 x 688		442 x 190 x 688	
	Net Weight (kgs)	9.8		17		27.6		63		66	
Long-run Model **	Dimension, D x W x H(mm)	282 x 145 x 220		397 x 145 x 220				369 x 190 x 318		442 x 190 x 318	
	Net Weight (kgs)	4.1		6.8		7.4		12		16	
ENVIRONMENT											
Humidity		20-90 % RH @ 0- 40°C (Non-condensing)						0-95% RH @ 0- 50°C (non-		0-95% RH @ 0- 40°C (non-	

*Derate to 60% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 208VAC.

** L means long-run model



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