



LYONNUPS

ULT VT Series

UPS PARA PROTEGER SU EMPRESA

El **ULT VT 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.




Protección
ante cortes, bajas
y sobretensión eléctrica.

ULT VT Series



MODELO TOWER	MODELO RACKEABLE	ULT VT 1K ULT VRM RACK	ULT VT 1.5K ULT VRM RACK	ULT VT 2K ULT VRM RACK	ULT VT 3K ULT VRM RACK	ULT VT 6K ULT VRM RACK	ULT VT 8K ULT VRM RACK	ULT VT 10K ULT VRM RACK
PHASE		Single phase with ground						
CAPACITY		1000VA/800W	1500VA/1200W	2000VA/1600W	3000VA/2400W	6000VA/4800W	8000VA/6400W	10000VA/8000W
INPUT	Voltage Range - Low Line Transfer	160 VAC ± 5% or 80 VAC ± 5% @ 100% load				176 VAC ± 3% @ 100% load		
	Voltage Range - Low Line Comeback	175 VAC ± 5% or 85 VAC ± 5% @ 100% load				186 VAC ± 3% @ 100% load		
	Voltage Range - High Line Transfer	300 VAC ± 5 % or 150 VAC ± 5 %				300 VAC ± 3%		
	Voltage Range - High Line Comeback	290 VAC ± 5 % or 145 VAC ± 5 %				290 VAC ± 3%		
	Frequency Range	40 Hz ~ 70 Hz				46 ~ 54 Hz or 56 ~ 64 Hz		
	Power Factor	≥0.99 @ Nominal Voltage (Full load)				≥0.99 @ 100% load		
OUTPUT	Output Voltage	208/220/230/240 VAC				208/220/230/240 VAC		
	AC Voltage Regulation (Batt. Mode)	± 3%				± 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 ± 0.1 Hz or 60 Hz ± 0.1 Hz		
	Current Crest Ratio	3:1				3:1		
	Harmonic Distortion	≤3 % THD (Linear Load) ≤6 % THD (Non-linear Load)		≤4 % THD (Linear Load) ≤7 % THD (Non-linear Load)		≤3 % THD (Linear Load) ≤6 % THD (Non-linear Load)		
	TransferTime - AC Mode to Batt. Mode	Zero				Zero		
	Inverter to Bypass	4 ms (Typical)				Zero		
	Waveform (Batt. Mode)	Pure Sinewave				Zero		
	EFFICIENCY	AC Mode	85%			88%		89%
Battery Mode		83%			88%		88%	
BATTERY	Standard Model - Battery Type	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 9 Ah
	Standard Model - Numbers	3	3	6	6	20	20	20
	Standard Model - Typical Recharge Time	4 hours recover to 90% capacity				7 hours recover	8 hours recover	9 hours recover
						to 90% capacity		
	Standard Model - Charging Current (max.)	1.0 A				1.0 A		
	Standard Model - Charging Voltage	41.0 VDC ± 1%		82.1 VDC ±1%		273.0 VDC ±1%		
	Long-run Model - Battery Type	Depending on applications				Depending on applications		
	Long-run Model - Numbers	3	3	6	6	18-20		
Long-run Model - Charging Current (max.)	8.0 A				4.0 A			
Long-run Model - Charging Voltage	41.0 VDC ± 1%		82.1 VDC ±1%		273.0 VDC ±1%			
INDICATORS	LCD Display	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	Stand. Model - Dimension, D x W x H(mm)	397 x 145 x 220		421 x 190 x 318		592 x 250 x 576		
	Stand. Model - Net Weight (kgs)	13	14	26	28	81		83
	Long-run Model - Dimension, Dx W x H(mm)	397 x 145 x 220		421 x 190 x 318		592 x 250 x 576		
	Long-run Model - Net Weight (kgs)	7	7	13	13	25		27
PHYSICAL	Stand. Model - Dimension, D x W x H(mm)	420 x 438 x 88 [2U]		580 x 438 x 133 [3U]		UPS Unit : 580x438x133 [3U] Battery Pack: 580x438x133 [3U]	UPS Unit : 580x438x133 [3U] Battery Pack: 580x438x133 [3U]	UPS Unit: 668x438x133 [3U] Battery Pack: 580x438x133 [3U]
	Stand. Model - Net Weight (kgs)	16	17	29	31	UPS Unit: 17 Battery Pack: 57	UPS Unit: 17 Battery Pack: 57	UPS Unit: 20 Battery Pack: 63
	Long-run Model - Dimension, Dx W x H(mm)	420 x 438 x 88 [2U]		580 x 438 x 133 [3U]		580 x 438 x 133 [3U]		668 x 438 x 133 [3U]
	Long-run Model - Net Weight (kgs)	10	10	17	17	17	17	20
ENVIRONMENT	Humidity	20-90 % RH @ 0- 40°C (non-condensing)						
	Noise Level	Less than 45dB@ 1 Meter				Less than 55dB @ 1Meter		Less than 58dB @ 1 Meter
MANAGEMENT	Smart RS-232 / USB	Supports Windows2 2000/2003/XP/Vista/2008, Windows2 7, Linux, Unix, and MAC						
	Optional SNMP	Power management from SNMP manager and web browser						

*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

- Versiones de 10 KVA, 15 KVA, 20 KVA y 30 KVA, entrada y salida monofásica o trifásica, en formato tower o rack, disponibles. Hojas técnicas en catálogo digital en nuestro sitio web.

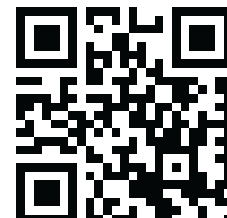


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Tecnología Electrónica
Solytec

Protección
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