

On-Line UPS Tungsten RT 6L



6kVA



Features:

- Output Power Factor 1
- No power derating occurs within the full operating temperature range
- Upgraded Winpower software seamlessly integrates with virtualisation platform
- 95% Efficiency in Inverter Mode
- Input THDi <3%
- Output THDv <5%
- 3 hours to achieve 90% charge
- Charger in long backup models adjustable to a maximum 12A
- External Maintenance Bypass Switch optionally available
- Parallel connection optionally available

On-Line UPS

SPECIFICATIONS:

MODEL			Tungsten RT 6L
CAPACITY	VA/W		6000VA/6000W
INPUT	Input Voltage Range		110 - 276VAC
	Frequency Range		40 - 70Hz
	Input Wiring		Single phase with ground
	Current Distortion (THDi)		<3% at full load
OUTPUT	Output Power Factor		1
	Nominal Output Voltage		220/230/240VAC
	Voltage Regulation		± 1%
	Frequency Range (Battery Mode)		50/60 ± 0.05Hz
	Current Crest Ratio		3:1
	Voltage Distortion (THDv)		<1% (Linear Load) <5% (Non-Linear Load)
	Output Waveform		Pure Sine Wave
EFFICIENCY	Inverter Mode		95%
	Battery Mode		92%
	ECO Mode		98%
BATTERY	Battery Type		12V 9Ah
	Number of Batteries per external battery bank		20
	Rated Battery Voltage		240VDC
	Backup Time (at PF 0.9 Load)		Depends on number of external battery banks
	Backup Time (at 80% Load)		
	Recharge Time (to 90%)		N/A
Charging Current		12A (0 - 12A adjustable)	
TRANSFER TIME	Battery Mode to Inverter Mode		0ms
	Inverter Mode to Bypass Mode		0ms
	ECO Mode to Battery Mode		10ms
DISPLAY			LCD
AUDIBLE ALARM	Battery Mode		Sounding every 4 seconds
	Battery Low		Sounding every second
	Fault		Sounds continuously
	Overload		Sounds twice every second
DIMENSION	WxHxD (mm)	UPS	438 x 86.2 (2U) x 573
		Battery Bank	438 x 129 (3U) x 593
	Net Weight (kg)	UPS	14
		Battery Bank	69
ENVIRONMENT	Operating Temperature		0 - 40°C
	Noise Level		<45dB at typical load
INTERFACE	RS232/USB		Yes
	Emergency Power Off (EPO)		Yes
	SNMP		Optional
	AS400		Optional
	MODBUS		Optional
* L Series represent extended backup models			
* Product specifications are subject to change without further notice			