

TelePower 15-100S 1KVA Long Run Time UPS

The TelePower 1.5 UPS is manufactured using an off-line design principal, and operates using a 220/240V 50Hz, single phase AC input and output. The use of state of the art high frequency, transformer-less technology keeps the UPS small and compact.

The incoming mains is monitored by the UPS and passed straight through to the load while making sure that the battery is kept fully charged. In the event of a mains failure the UPS switches to inverter power in less than 20 milli-seconds and continues to supply power to your equipment from the battery powered inverter. Switching time is so quick that your electronic equipment such as TV, Decoders or desktop computers will not detect a break in power and will continue to operate as normal.



Specifications

Model No.	TP15		
Capacity VA (Watts)	1 500 (1350)		
Input Voltage and Frequency	230V AC \pm 25% @ 50Hz		
Transfer Time	\leq20ms		
Output Voltage On Inverter	220V AC \pm 3%		
Frequency on Inverter	50 Hz Crystal Controlled		
Inverter Wave Form	Modified Sine Wave		
Overload Capability	200% In rush current demand		
Batteries	2 x 12V 100Ah Sealed Lead Acid		
Re-Charge to 90 %	\pm 8 Hours		
Backup Time	25% Load	50% Load	75% Load
	4 Hours	2 Hours	1 Hour
Ambient Operation	3000M Max Elevation, -10 to 40 C, 0 to 90% Humidity		
Audible Noise At 1 M	< 50 dbA		
Short Circuit Protection	Yes		
Low Battery Shutdown	Yes		
Controls	Mains Fail Alarm (Slow intermittent beep), Low Battery Alarm (Continuous beep), Mains on indicator, Charging indicator, LED Display		
UPS Dimensions (w x d x h) mm & Weight	333 x 150 x 107 @ 4 Kgs		
Battery Dimensions (w x d x h) mm & Weight	450 x 390 x 300 @ 65 Kgs		