

# KR1000TL



Highly efficient unit with high capacity charger for extended run applications in harsh environments. Ideal solution for Industrial Applications, Outdoor Telecoms and ISP.

## Main Features



- 1000VA / 900W UPS
- Conformally coated PCBs to protect against moisture
- Compact Size
- Microprocessor control for high reliability
- High Capacity Charger
- Suitable for harsh environments
- Emergency Power Off Port.
- LCD Display
- Relay / SNMP card interface (internal)

## Specifications

INPUT	
Voltage Range Vac (Full Load)	160 - 290VAC
Frequency (Hz)	50±10%
Mode	Single Phase PNE
Battery Voltage (Vdc)	36
OUTPUT	
CAPACITY (VA/WATTS)	1000/900
Voltage (Vac)	230±2%
Frequency (Hz)	50±0.2% (Battery Mode)
Waveform	Sine Wave
Harmonic Distortion (THD)	<3%
Power Factor	0.7 Lag
Switching Time	0 ms
Overload Capacity	130% 60 seconds; 150% 30 seconds
Terminals	IEC C13 x4
OTHER	
Battery Charging Current	8A
Communication Interface	RS232 standard / SNMP Optional (Replaces RS232)
Panel Display	LED & LCD
Warning	Battery Low, Supply abnormal, UPS Fault
Protection Functions	Battery low voltage, Overload, Short Circuit, Over Temperature
Noise (dB)	<45
Working Temperature	0 - 40°C
Humidity	0-95% Non Condensing
Size (WxDxH mm)	156x400x220
Weight (kg)	6.5

**Power Inspired Ltd.** Unit 122 Churchill Road, Bicester, Oxfordshire, OX26 4XD, UK.  
T: +44 1869 814055; W: [www.powerinspired.com](http://www.powerinspired.com); E: [info@powerinspired.com](mailto:info@powerinspired.com)

*Although every effort is made to ensure accuracy of this document, information is provided for guidance only and does not form part of any contract. Specifications are subject to change without notice.*