



Peripheral Manufacturing, Inc.  
4775 Paris St  
Denver, CO 80239

Toll Free #: **1-800-468-6888**

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## **T- SERIES POWER SUPPLY QUOTATION AND BROCHURE**

Thank you for contacting Peripherals.

Peripheral Manufacturing Inc. is a 26-year-old company specializing in Fire Suppression Equipment for Computer Rooms, Magnetic Media, Computer Room Air Conditioners, Tape Degaussers, Tape Storage Racks and Cases, CD/Disk/Credit Card Shredders, DLT Tape Labels, and Tape Duplication and Conversion.

**Model # T901000PRCCRC11 (UPS)      Call 1-800-468-6888 for Pricing**

1000VA/700W, charger, RS232, 5-15P, (4Output) 5-15R  
T-Series UPS On-line, 120V Single Phase, Plug and Receptacle, UL Listed.

This unit has an enhanced battery charger with a connection provided for an external battery system. No internal batteries included.

Shipping: FOB Ship Point.

Thank you once again. If you have any questions please give me a call.

Regards,  
Ron Carboy

Visit our web sites for more information or call at **1-800-468-6888**

[www.Periphman.com](http://www.Periphman.com)  
[www.Portable-Airconditioner.com](http://www.Portable-Airconditioner.com)  
[www.DltTapeCleaner.com](http://www.DltTapeCleaner.com)

**Picture and Description on Page 2 & 3**



### **Model # T901000PRCCRC11**

Delivering maximum power quality and backup power protection with its double-conversion, online design, **MaxPower's T Series** of Uninterruptible Power Systems (UPSs) offers uncompromised levels of reliability and efficiency at an optimum value.

An ideal solution for networks, servers and telecommunications equipment, **MaxPower's T Series** is offered in 1000, 2000 and 3000VA models. Each UPS is available with either standard internal batteries or with an Enhanced Charger. Enhanced Charger models provide as much as 1100W of charging power for long runtime external battery systems. In this way, users may cost-effectively achieve extended runtimes of up to 24 hours. Investment protection and peace of mind are ensured with a full 2-year warranty, including the battery.

**MaxPower's T Series** options include:

- Extended Service Plans
- Extended Runtime Battery Cabinets

#### **Detailed Description**

Delivering maximum power quality and backup power protection with its double-conversion, online design, **MaxPower's T Series** of Uninterruptible Power Systems (UPSs) offers uncompromised levels of reliability and efficiency at an optimum value.

- Online double-conversion UPS at a price 30% to 40% below the leading competitors
- High frequency design reduces size and weight by as much as 20% compared to competitive models
- Enhanced charger models provide charging current for external battery runtimes up to 24 hours
- Intelligent battery management provides automatic and manual battery verification
- IGBT Inverter supports high crest factor loads (>3:1)
- RJ11 connection safeguards fax machines, modems and other equipment against "backdoor" spikes and surges
- Power management software provides automatic, orderly shutdown and ensures data integrity



<b>MaxPower Series</b>	1000VA/700W	2000VA/1400W	3000VA/2100W	1000VA/700W	2000VA/1400W	3000VA/2100W
Topology	Online Double Conversion					
Agency Approvals	UL-1778, UL1449, CSA22.2, FCC Part 68, FCC Part 15					
Warranty	2 Years					
Type	Internal Battery Models			Enhanced Charger Models (no batteries)		
Model Number	T901000PRCCRB11	T902000PRCCRB11	T903000PRCCRB11	T901000PRCCRC11	T902000PRCCRC11	T903000PRCCRC11
<b>Input</b>						
Voltage	60 to 138 V					
Frequency Range	50/60Hz +/- 0.5Hz (auto-sensing)					
Power Factor	Active Input Power Factor > 0.95 at full load					
Input Plug (NEMA Type)	5-15P	5-20P	L5-30P	5-15P	5-20P	L5-30P
<b>Output</b>						
Voltage Default	120 V					
Frequency	50/60Hz +/- 0.3Hz					
Static Regulation	+/- 2%					
Dynamic Response to 100% Step Load	+/- 5%					
Overload	105-125% for 1 min /126-150% for 10 sec />150% trip immediately					
Waveform	True Sine Wave					
Harmonic Distortion	THD <3% at full linear load, <5% at full non-linear load					
Load Crest Factor	> 3:1					
Receptacles (NEMA Type)	(4) 5-15R	(6) 5-15R, (1) 5-20R	(6) 5-15R, (1) L5-30R	(4) 5-15R	(6) 5-15R, (1) 5-20R	(6) 5-15R, (1) L5-0R
<b>General</b>						
Temperature/Humidity	0°C to 40°C operating/95% max non-condensation					
Acoustic Noise (Full Load) @ 1 Meter	< 50 dBA					
Efficiency	AC/AC >85%, DC/AC >87%					
MTBF (Calculated)	80,000 hours					
UPS Dimensions (HxWxD)	8.9"x6.3"x17.3"	13.8"x7.7"x18.0"	13.8"x7.7"x18.0"	8.9"x6.3"x17.3"	13.8"x7.7"x18.0"	13.8"x7.7"x18.0"
UPS Weight/Shipping Weight (lbs)	27.7 lbs/ 29.9 lbs	60.7 lbs/ 65.1 lbs	69.3 lbs/73.7 lbs	18.3 lbs/20.5 lbs	35.9 lbs/40.3 lbs	35.9 lbs/40.3 lbs
<b>Communication</b>						
RS232	Yes/Megatec Protocol					
Bundled Software	UPSilion 2000 CD and RS-232 6' Cable					
Tel/Data Line Protection	RJ11 input/output					
<b>Battery/Charger</b>						
Charging Current/Float Voltage	1.0A/ 27.6V	0.8A/ 82.5V	0.8A/110V	8.0A/27.0V	10.0A/82.5V	10.0A/110V
DC Voltage (Nominal)	24V	72V	96V	24V	72V	96V
Connector for External Battery	No	No	No	Yes	Yes	Yes
Internal Battery Quantity and Type	(2) 12V/9AH	(6) 12V/7AH	(8) 12V/7AH	N/A	N/A	N/A
Battery Shutdown Voltage at Full Load	1.67V per cell					

Battery Runtimes								
Models with Internal Battery	250VA	500VA	750VA	1000VA	1500VA	2000VA	2500VA	3000VA
1000VA	30	12	6	3				
2000VA	90	45	30	20	11	4		
3000VA	135	70	45	32	20	15	8	4



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