Product Specification Sheet



PWRC-T100



Description

The Tributaries® T100 Power Manager provides clean, surge protected AC power to audio, video and home theater components. It has 9 outlets (2 isolated always-on digital banks, 1 isolated switched-on analog bank, 1 delayed-on high-current bank and 1 always-on convenience outlet on front panel).

Features

- 9 outlet Power Manager; 1800 watts / 15 amps
- 5 Always-on, 2 Switched-on & 2 Delayed-on
- 4320 joules of surge suppression
- Dimmable front panel with circuit breaker
- Over/Under voltage shut down
- 2 separate filter banks for digital, analog and high voltage outlets
- 12 volt trigger in and out
- 2 USB chargers with USB gooseneck light
- Surge suppressed DSS/Sat and Phone/Lan outlets
- Rack mountable, hardware included
- 5 UL® certifications and RoHS compliant
- \$25,000 connected equipment warranty

Specifications

AC OUTLETS		
Line Voltage	120VAC 15A, 50/60Hz	
Clamping Voltage	400 Volts	
Response Time	Instantaneous (>1ns)	
Surge Current	400 Amperes	
Protection Modes	L-N, N-G, L-G	
Energy Dissipation	4320 Joules	
Maximum Spike Current	288,000A	
Maximum Spike Voltage	6000V	
UL®/cUL® Certifications	UL1449, UL1363, UL61010-1, UL60950, UL1283	
RoHs Compliant	Yes	
Power Cord	15A/14AWG Shielded/45°/3-Prong Plug	

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Clamping Voltage 75 Volts Insertion Loss >0.1dB Surge Arrestor Gas Tube RF Bandwidth 2.2GHz TELEPHONE/DATA CIRCUIT Let Through Voltage <40V Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 9 1/8" (23cm)	COAX CIRCUITS	
Surge Arrestor Gas Tube RF Bandwidth 2.2GHz TELEPHONE/DATA CIRCUIT Let Through Voltage <40V Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Clamping Voltage	75 Volts
RF Bandwidth 2.2GHz TELEPHONE/DATA CIRCUIT Let Through Voltage <40V Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Insertion Loss	>0.1dB
TELEPHONE/DATA CIRCUIT Let Through Voltage <40V Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Surge Arrestor	Gas Tube
Let Through Voltage <40V Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	RF Bandwidth	2.2GHz
Input Connector Data/Phone RJ45 Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	TELEPHONE/DATA CIRCUIT	
Output Connectors RJ45 (Data) / RJ11 (Phone) TRIGGER CIRCUIT Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Let Through Voltage	<40V
Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Input Connector Data/Phone	RJ45
Trigger Inputs 3-30VDC Trigger Output 12VDC Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Output Connectors	RJ45 (Data) / RJ11 (Phone)
Trigger Output Connections 3.5mm jacks PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	TRIGGER CIRCUIT	
Connections PHYSICAL Net Weight 8 lbs. 2 oz. (3.7kg) Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	Trigger Inputs	3-30VDC
PHYSICALNet Weight8 lbs. 2 oz. (3.7kg)Width17" (43cm)Height (including feet)2 1/8" (5.4cm)	Trigger Output	12VDC
Net Weight8 lbs. 2 oz. (3.7kg)Width17" (43cm)Height (including feet)2 1/8" (5.4cm)	Connections	3.5mm jacks
Width 17" (43cm) Height (including feet) 2 1/8" (5.4cm)	PHYSICAL	
Height (including feet) 2 1/8" (5.4cm)	Net Weight	8 lbs. 2 oz. (3.7kg)
	Width	17" (43cm)
Depth 9 1/8" (23cm)	Height (including feet)	2 ^{1/8"} (5.4cm)
	Depth	9 ^{1/8"} (23cm)

Notes

While Tributaries® has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Tributaries provides these specifications on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied.

Put-Ups

Stock Code	Description	Color	Quantity
PWRC-T100	9 Outlet Surge Protected Power Manger	Black	Each

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