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CTRC-12 / CTPS-12 Chassis Rack Mount Power Supply

Product Description

The CTPS-12 supplies +12 and +5 VDC power to the Cabletronix line of modular headend products, including the CT-AMM (frequency agile micro modulator), the CT-FMM (fixed channel micro modulator and the CT-SFMM (45 dB fixed channel micro modulator). Having the same modular design as the CT-AMM, CT-FMM and CT-SFMM the CTPS-12 can be mounted in the Cabletronix CTRC-12 rack mountable chassis. An AC power cord and a 12 line modulator power wiring harness are included with the CTPS-12 power supply.

The CTRC-4A is a four unit rack chassis with an integrated four modulator power supply. This unit holds up to 4 modulators while occupying only one rack space.

Application

Power source for Cabletronix and other vendors' modular headend equipment adapter cables are available for certain other vendors' modular headend products. Can be packaged with the CT-AMM, CT-FMM and CT-SFMM in the CTRC-12 to provide a modular headend system that optimizes rack space and headend real estate.



Features and Benefits

- Saves valueable rack space
- Slide-in, easy access
- Excellent value
- 1 Year warranty
- 3 Year extended warranty available



Ordering Information:

CTRC-12	12 Space rack chassis
CTPS-12	12 Unit power supply
CTPS-12DUAL	12 Unit power supply with auto redundancy
CTRC-4A	4 Modulator rack chassis with power supply

Email: sales@cabletronix.com

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CTRC-12 / CTPS-12

Chassis Rack Mount Power Supply

Specifications

General	Power Requirement	115 VAC, 60 Hz
	Operating Temperature Range	32°F to 122°F
	AC Current	0.80 A @ 115 VAC
	Input Connector	IEC320 Socket
	Output Voltage	+12 VDC (3.5A Max.) + 5 VDC (5.5A Max.)
	Output Connector	37 Pin D sub, female
	Efficiency	70%
	Ripple & Noise	30mVp-p
	Dimensions	2.9" W x 3.5" H x 7.5" D
	Weight	1 lb. 5 oz.
Accessories	AC Power Cable	6 Ft. IEC, USA, Included with CTPS-12 power supply
	Modulator Power Cable	12 Wire modulator power wiring harness, Included with CTPS-12 power supply

Sample Configuration



The CTPS-12 is regulatory compliant. All product specifications are accurate at time of printing, but are subject to change.

Products are warranted for one year. Warranty can be extended to three years. Contact a sales engineer for details.

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CTPS-12DUAL Redundant Power Supply

Product Description

The CTPS-12 Dual is a professional grade fully redundant, hot swappable power supply consisting of a pair of compact 78-watt multiple output modules designed for micro modulator headends. In addition to providing system reliability through its redundant capability, the CTPS-12 Dual's current sharing feature allows equal current load sharing between power modules, and minimizes power faults following a power module failure.

With the included power supply harness, the CTPS-12 Dual supports all Cabletronix micro modulators and demodulators. However, the CTPS-12 Dual is fully compatible with other vendor micro modulators and demodulators, but requires the use of the CTPS-12 Dual power supply harness. Contact your Cabletronix sales engineer and/or customer service representative for configuration details. An AC Power cord and a 12 line modulator power wiring harness are included with the CTPS-12 power supply.

Application

Power source for Cabletronix and other vendors' modular headend equipment. Adapter cables are available for certain other vendors' modular headend products. Can be packaged with the CT-AMM, CT-FMM and CT-AHP in the CTRC-12 to provide a modular headend system that optimizes rack space and headend real estate.



Features and Benefits

- Provides automatic backup in the event of a power supply failure
- Hot swappable to minimize system downtime
- Supports all configurations of modulators, demodulators, and processors in the CTRC-12 chassis
- Slide-in, easy access
- Excellent value
- 1 year warranty
- 3 year extended warranty available

CTPS-12DUAL

Redundant Power Supply

Specifications

General	Input rating	100 – 240 VAC		
	Output rating	+5V / 0-5.5A, +12V / 0-3.5A		
	Output Voltage:			
	Output Voltage at Test Point	+5V @ 0A:	5.445-5.470	
		+5V @ 5.5A:	5.410-5.450	
		+12V @ 0A:	12.500-12.800	
		+12V @ 3.5A:	12.500-13.000	
	Output Voltage at 37-pin Connector	+5V @ 0A:	5.270-5.360	
		+5V @ 5.5A:	4.950-5.150	
		+12V @ 0A:	12.200-12.400	
+12V @ 3.5A:		11.900-12.400		
Ventilation	By separate integral fan			
Power Indicator	Green LED: Normal Red LED: Abnormal No LED: Power Outage			
Power Modules	2 single, replaceable units			
Dimensions	4.2"W x 3.5"H x 8.9"D			
Accessories	Weight	4.4 lbs.		
	AC Power Cable	6 Ft. IEC, USA, Included with CTPS-12 power supply		
	Modulator Power Cable	12 Wire modulator power wiring harness, Included with CTPS-12 power supply		



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