

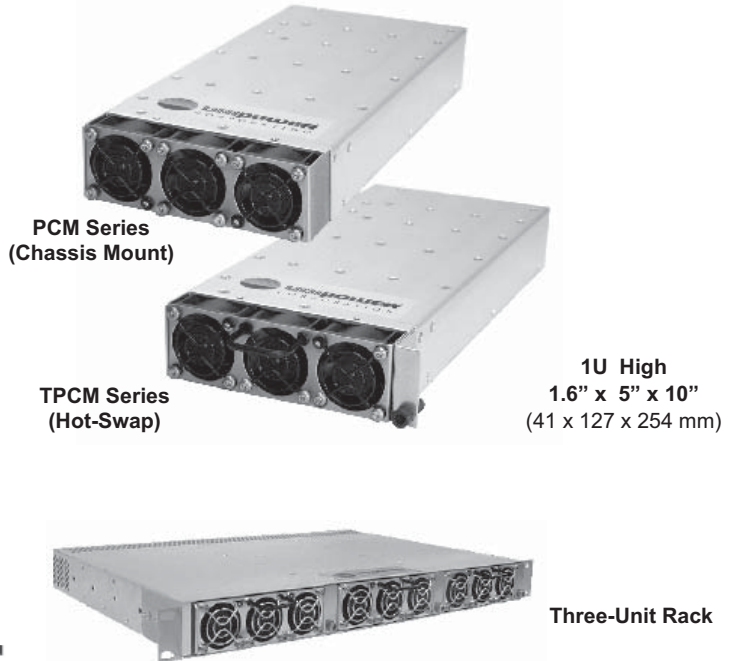
PowerCassette®: NEXT GENERATION FRONT-END SWITCHER

1U High, Up to 800 Watts with PFC and Integral Hot Swap Provision

FEATURES

- Includes Isolated 5V, ¼ A Standby Output
- Hot-Swap or Chassis Mount Versions
- 12, 24 or 48 VDC Outputs
- Integral LED Status Indicators
- I²C Serial Data Bus Option
- Up to 10 Watts/Cubic Inch Power Density
- Power Factor Corrected
- Low Profile: 1.6 Inches High
- Single Hot-Swappable Connector
- AC Front Entry Version
- Reverse Air Flow Option
- Staged Pin Engagement
- ORing Diode on Output
- 1U, 19" Racks Hold 2 or 3 Units*
- Active Current Sharing
- Universal 85 to 264VAC Input
- Class B EMI Input Filter
- Optimized Thermal Management
- No Minimum Load
- Control & Monitoring Features

*TPCM Models





LVD73/23/EEC

TWO-YEAR WARRANTY
 Patents Issued & Pending

STANDARD & OPTIONAL MODELS

Delete "T" prefix to model no. for chassis mount version.

CONFIGURATION	MAX. OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	INPUT VOLTAGE	PFC	MODEL NUMBER
 Standard Rear Input/Output	650W	12VDC	54.2A	85-264VAC	YES	TPCM3000
	700W	24VDC	29.2A	85-264VAC	YES	TPCM5000
	800W	48VDC	16.7A	85-264VAC	YES	TPCM7000
 Optional Front IEC Input	480W	12VDC	40.0A	85-264VAC	YES	TPCM3000E
	525W	24VDC	21.9A	85-264VAC	YES	TPCM5000E
	600W	48VDC	12.5A	85-264VAC	YES	TPCM7000E

NOTE: The table does not show the independent 5V, ¼A standby output which is standard on all models.

OPTIONS

CODE	OPTION	OUTPUT DERATING
R	Reverse Air Flow (Back to Front) on Standard Models	20%
R	Reverse Air Flow on "E" Suffix Models	16.6%
Z	I ² C Serial Data Bus	N/A

NOTE: Add Option Code as suffix to model no. See picture of Option E on next page. Contact factory on availability of Option Z.

SAFETY STANDARDS

- UL60950
- CSA22.2, No. 60950
- EN60950

RACK MOUNT ORDERING GUIDE:

For 1U, 19-inch rack holding three TPCM models, order TPCMR1U3.

See separate data sheet for racks.

