

TMH SERIES: 2U BULK POWER FRONT END

600 Watt, Hot-Plug Modules with PFC



MODULE FEATURES

- 2U High
- 600 Watt Modules
- 85% Efficiency
- 24, 28 or 48VDC Output
- Integral Isolation Diodes
- Power Factor Correction
- Meets EN61000-3-2
- Hot-Plug N+1
- Single-Wire Current Sharing
- Class B EMI Filter
- High Reliability Connectors
- Universal AC Input: 85-264VAC
- 5V, 100mA Supervisory Output
- Overvoltage Protection
- Inhibit Control
- Front Panel Switch Option
- 400,000 Hours MTBF

SYSTEM RACK FEATURES

- 2U High, Standard 19" Rack Mount
- True Hot-Plug Replacement
- 1200W 2+1 Redundant
- 1800W Non-Redundant

TWO-YEAR WARRANTY

HOT-PLUG MODULE ORDERING GUIDE

(Other Modules Available, Consult Factory)

Max Watts	Output Voltage	Output Current	PFC	Minimum Load	Total Regulation	MODEL NUMBER
600	24.0V	25.0A	✓	0A	2%	TMH5000
600	28.0V	21.4A	✓	0A	2%	TMH6000
600	48.0V	12.5A	✓	0A	2%	TMH7000

Option S: Front-Panel On/Off Switch. Add "S" as suffix to the module model number.

For modified versions, call our Modification Center at 954-346-2442, Ext. 400

ORDERING GUIDE

The hot-plug modules and the mating rack-mount are separate items and must be ordered separately.

HOT-PLUG MODULES: Order quantity using model number from the table.

SYSTEM RACK: Order TMHR2U and add option suffix.

SAFETY CERTIFICATIONS

AGENCY	STANDARD
UL	UL1950
CUL	CSA22.2, No. 950
DEMKO	EN60-950

MATING CONNECTOR KITS

Module Evaluation Connector Kit:
For each TMH Hot-Plug Module
Order Kit No. 775-1419-000 \$95.00

Rack-Mount Interconnection Kit:
For TMHR2U Rack-Mount
Order Kit No. 775-1423-000 \$25.00

SYSTEM RACK OPTIONS

CODE	OPTION
A	Standard: 2-position terminal block connector for 1800W maximum output with 85-264VAC input.
B	Optional: IEC320 AC connector for 1200W maximum output with nominal 230VAC input only.