

# POWER SUPPLIES



TE Technology offers a line of economical power supplies for use with our thermoelectric coolers and temperature controllers. These power supplies are all compact switch mode designs with 115/230 VAC operation. They feature overload, over voltage and short circuit protection and are shipped ready to use with the AC power cord attached.

Model	PS-12-8.4	PS-24-6.5	PS-24-12.5	PS-24-20	PS-48-10
Input Voltage	115/230 VAC	115/230 VAC	115/230 VAC	85-264 VAC	85-264 VAC
Min/Max	85 VAC/132 VAC 176 VAC/264 VAC	85 VAC/132 VAC 176 VAC/264 VAC	85 VAC/132 VAC 176 VAC/264 VAC	85-264 VAC	85-264 VAC
Range Selection	Switch	Switch	Auto Change	None, continuous Within Min/Max	None, continuous Within Min/Max
Power Factor Correction	No	No	Yes	Yes	Yes
Output	12 VDC @ 8.4 A	24 VDC @ 6.5 A	24 VDC @ 12.5 A	24 VDC @ 20.0 A	48 VDC @ 10.0 A
Dimensions	199 x 98 x 38 (mm)	199 x 110 x 50 (mm)	230 x 115 x 50 (mm)	185 x 120 x 93 (mm)	185 x 120 x 93 (mm)

For all power supplies, maximum ambient is 50 °C. For ambients above 40 °C, derate output current by 4% per degree Celsius (60% at 50 °C). For operation below 240 VAC, derate by 0.084% per volt. See our website for derating curves.

**TE** TECHNOLOGY, INC.

1590 Keane Drive  
Traverse City, MI 49686  
www.tetech.com

Phone: (231) 929-3966  
Fax: (231) 929-4163  
e-mail: cool@tetech.com