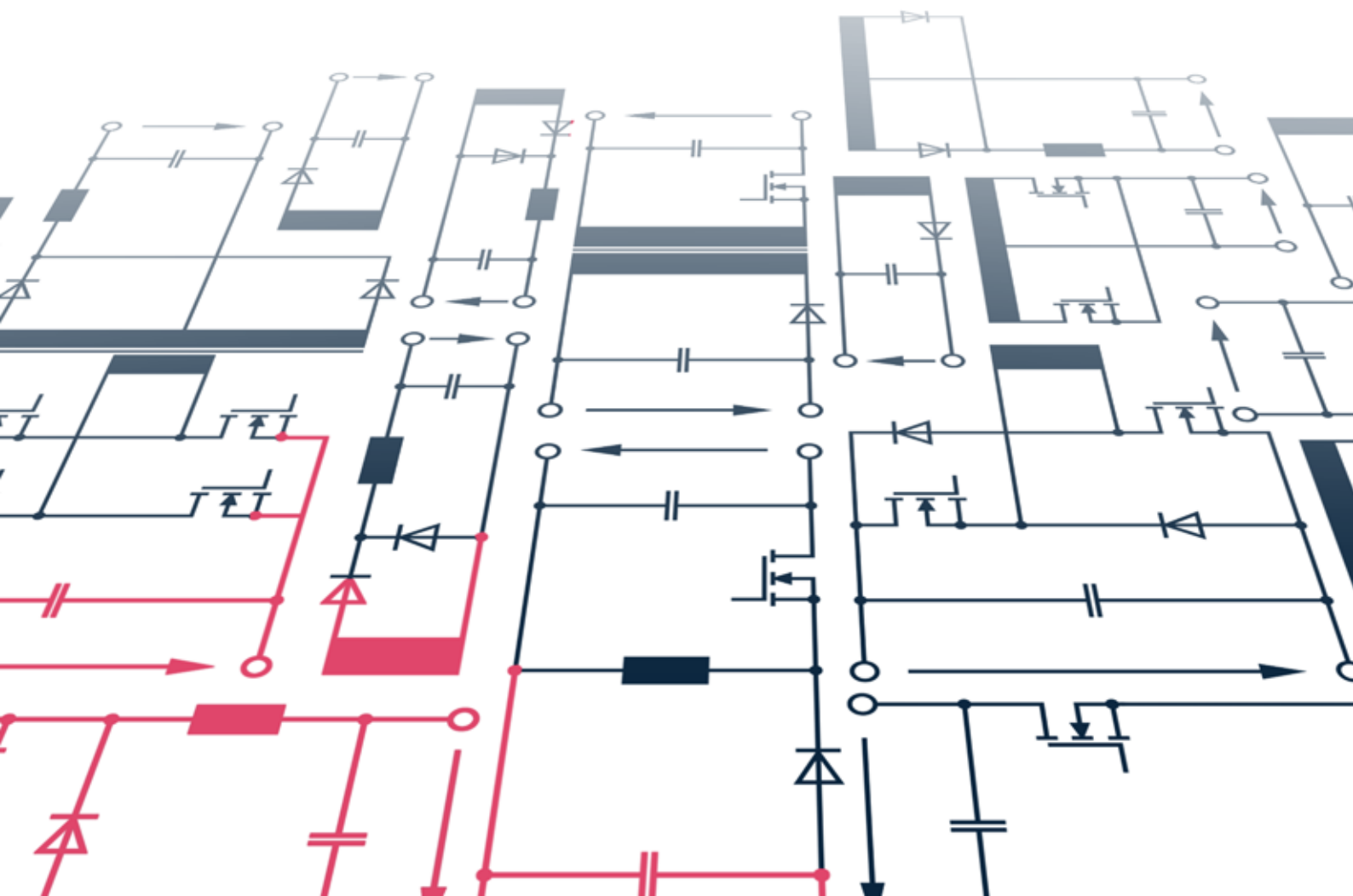


TRACO POWER

2019 | DC/DC Converters
AC/DC Power Supplies
Product Portfolio



Company Profile

TRACO Electronic AG is a Swiss company with headquarters based in Baar, Switzerland. As a leading power supply specialist with more than 35 years experience we are dedicated to the design and manufacturing of high quality DC/DC and AC/DC power conversion products.

TRACO markets its products worldwide under the registered trademark TRACO POWER. Our mission is to provide our customers with optimal power supply solutions in terms of performance, quality and cost for their individual application.

Product Range

TRACO POWER's product range focuses on the four **vertical markets:**

Industrial, Medical & Healthcare, Railway / Ruggedized, Building Automation & Household Appliance.

Within these markets TRACO offers one of the most comprehensive programs for standard products in application areas such as:

Test & Measurement, Automation & Control, Robotics, Machinery, Therapy, Diagnostic, Laboratory, Home & Office Automation, White Goods, Transportation, Construction & Farming, Information Technology, Smartgrid, Renewable Energy, Oil & Gas.

Detailed product data can be downloaded from our website: www.tracopower.com

Icons used throughout catalog:



High isolation products for medical applications

- Product certification according to IEC/EN/ES 60601-1 3rd edition for 2×MOPP
- EMC emission to IEC 60601-1-2 ed.4
- Risk management process according to ISO 14971 including risk management file
- Acceptance criteria for electronic assemblies according to IPC-A-610 Level 3
- Design and production to ISO 13485 quality management system
- 5-year product warranty



Ruggedized DC/DC converters for railway applications

- Approved to EN 50155 for electronic equipment used on rolling stock
- Shock and vibration test according to EN 61373
- Qualification for the fire behavior of components according to EN 45545-2



Household

- Product certification according to IEC/EN 60335-1

DC/DC Converters

Non-Isolated Step Down DC/DC Converters (POL) in SIP Package **0.5 – 30 Amp** 4

Non-Isolated Step Down DC/DC Converters (POL) in SMD Package ... **0.5 – 30 Amp** 4

SMD DC/DC Converters **1 – 15 Watt** 5-6

SIP DC/DC Converters **1 – 9 Watt** 6-7

High Performance DC/DC Converters **1 – 60 Watt** 7-11

High Power DC/DC Converters **75 – 300 Watt** 11

Industrial DIN-Rail Mount DC/DC Converters **20 – 300 Watt** 12

Industrial High Power Converters..... **150 Watt – 40 kW / 45 kVA** 12

AC/DC Power Supplies

Encapsulated AC/DC Power Modules **2 – 100 Watt** 13-14

Metal Enclosure and Open Frame Power Supplies **5 – 1000 Watt** 14-15

Outdoor Power Supply **120 Watt** 15

DIN Rail Power Solutions

DIN-Rail Power Supplies **6 – 960 Watt** 16

UPS Systems and Function Modules (DIN-Rail and Industrial Cabinets)..... 17

Non-Isolated Step Down DC/DC Converters (POL) in SIP Package

0.5 – 30 Amp

- Alternative to linear voltage regulators
- High efficiency up to 97%

- No heat-sink required
- Over-temperature protection

- Excellent line/load regulation
- Operating temperature -40 – +85°C

0.5 AMP

TSR 0.5

- +Vin / +Vout
- Input 4.75 – 32 VDC
- 1.5 to 15 Vout fixed
- LM78xx compatible
- 11.5 x 7.6 x 10.2 mm



0.6 AMP

TSR 0.6WI

NEW

- +Vin / +Vout
- Input 9.0 – 72 VDC
- 3.3 to 24 Vout fixed
- LM78xx compatible
- 12 x 8.6 x 13.4 mm



1 AMP

TSR 1

- +Vin / +Vout
- Input 4.6 – 36 VDC
- 1.5 to 15 Vout fixed
- LM78 compatible
- 11.7 x 7.6 x 10 mm



1.0 AMP

TSR 1WI

NEW

- +Vin / +Vout
- Input 9.0 – 72 VDC
- 3.3 to 24 Vout fixed
- LM78xx compatible
- 12 x 8.5 x 17.5 mm



1 AMP

TSN 1

- -Vin / -Vout
- Input -7.0 – 32 VDC
- -5.0 to -15 Vout fixed
- LM79 compatible
- 11.7 x 7.5 x 16.5 mm



1 AMP

TSRN 1

- +Vin / +Vout or -Vout
- Input 4.6 – 42 VDC
- (±) 1.5 to 15 Vout fixed
- 11.7 x 7.5 x 10.2 mm



2 AMP

TSR 2

- +Vin / +Vout
- Input 3.0 – 36 VDC
- 1.2 to 15 Vout fixed
- LM78 compatible
- 14 x 7.5 x 10.1 mm



3 AMP

TSR 3

- +Vin / +Vout or -Vout
- Input 2.5 – 30 VDC
- (±) 0.6 to 15 Vout adjust.
- Remote On/Off
- Open frame



6 - 30 AMP

TOS

- +Vin / +Vout
- Input 2.4 – 14 VDC
- 0.75 to 5.5 Vout adjust.
- Remote On/Off
- Open frame



Non-Isolated Step Down DC/DC Converters (POL) SMD Package

0.5 – 30 Amp

- Alternative to linear voltage regulators
- High efficiency up to 97%

- No heat-sink required
- Over-temperature protection

- Excellent line/load regulation
- Operating temperature -40 to +85°C

0.5 AMP

TSR 0.5SM

- +Vin / +Vout
- Input 4.75 – 32 VDC
- 1.4 to 15.5 Vout adjust.
- Remote On/Off
- 15.3 x 9.6 x 9.2 mm



1 AMP

TSR 1SM

- +Vin / +Vout
- Input 3.0 – 36 VDC
- 1.2 to 15 Vout fixed
- 15.2 x 9.3 x 7.6 mm



1 AMP

TSRN 1SM

- +Vin / +Vout or -Vout
- Input 3.0 – 42 VDC
- (±) 1.2 to 15.5 VDC adjust.
- Remote On/Off
- 15.2 x 9.3 x 7.3 mm



6 - 30 AMP

TOS

- +Vin / +Vout
- Input 2.4 – 14 VDC
- 0.75 to 5.5 VDC adjust.
- Remote On/Off
- Open frame



SMD DC/DC Converters

1 – 15 Watt

- MSL Level 2a or better
- Operating temperature -40 – +85°C

- 1500 VDC I/O-isolation (standard)
- Single and dual output models

- Washable models on request
- Available in tape & reel package

1 WATT

TES 1

- $\pm 10\%$ Input 5, 12, 24 VDC
- 3.3 to 15 VDC (unregulated)
- 13.7 x 8.0 x 7.0 mm



1 WATT

TES 1V

- 3000 VDC I/O-isolation
- $\pm 10\%$ Input 5, 12, 24 VDC
- 3.3 to 15 VDC (unregulated)
- 16.3 x 8.0 x 8.0 mm



1 WATT

TRN 1SM

- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 11.9 x 11.3 x 8.0 mm



1 WATT

TDN 1WISM

- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- 13.2 x 9.1 x 10.2 mm



1 WATT

TMR 1SM

- 2:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- 18.9 x 13.7 x 8.7 mm



2 WATT

TES 2H

- $\pm 10\%$ Input 5, 12, 24 VDC
- 3.3 to 15 VDC (unregulated)
- 16.3 x 9.3 x 8.9 mm



2 WATT

TMR 2WISM

- 4:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- Remote On/Off
- IEC/UL 60950-1
- 19.0 x 14.9 x 8.7 mm



2 WATT

TDR 2(WI)SM

- Epoxy over mold (washable)
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- IEC/UL 60950-1
- 18.9 x 12.8 x 8.7 mm



2 WATT

TRS 2

NEW

- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 11.9 x 11.3 x 8.0 mm



2 WATT

TES 2M

- 4 kVAC I/O-isolation
- $\pm 10\%$ Input 5, 12, 24 VDC
- 5.0 to 15 VDC (unreg.)
- IEC/UL 60950-1, IEC 60601-1(MOOP)
- 24.0 x 13.7 x 9.3 mm



2 WATT

TIM 2SM

NEW

- Medical safety approval
- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- IEC/UL 60950-1, IEC/ES 60601-1
- SMD-16 (24.3 x 14.4)



3 WATT

TRN 3SM

- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 11.9 x 11.3 x 8.0 mm



3 WATT

TDN 3WISM

- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- Compact design
- 13.2 x 9.1 x 10.2 mm



3 WATT

TMR 3WISM

- 4:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- Remote On/Off
- IEC/UL 60950-1
- 19.0 x 14.9 x 8.7 mm



3 WATT

TDR 3(WI)SM

- Epoxy over mold (washable)
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- Remote On/Off
- IEC/UL 60950-1
- 18.9 x 12.8 x 8.7 mm



3 WATT

THL 3 WISM

- EN 55032 class A filter
- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- IEC/UL 60950-1
- 24.0 x 13.7 x 8.0 mm



3.5 WATT

TIM 3.5SM

NEW

- Medical safety approval
- 2:1/3:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- IEC/UL 60950-1, IEC/ES 60601-1
- SMD-16 (24.3 x 14.4)



5 WATT

TDN 5WISM

- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- Compact design
- 13.2 x 9.1 x 10.2 mm



6 WATT

THL 6WISM

- EN 55032 class A filter
- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- IEC/UL 60950-1
- 22.0 x 20.3 x 10.2 mm



15 WATT

TON 15(WI)SM

- EN 55032 class A filter
- 2:1 or 4:1 Input. 9 to 75 VDC
- 3.3 to 15 VDC adjust.
- Remote On/Off
- IEC/UL 60950-1
- 27.9 x 23.9 mm



SIP DC/DC Converters

1 – 9 Watt

- Single and dual output models (standard)
- Operating temperature -40 to +85°C

- IT approval to IEC/EN/UL 60950-1 (for regulated and high isolation converters)

- 1500 VDC I/O-isolation (standard)

1 WATT

TMAP

- Unregulated
- Short circuit protection
- 3000 VDC I/O-isolation
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 7.1 x 10.2 mm



1 WATT

TMA

- Unregulated
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 6.1 x 10.2 mm



1 WATT

TME

- Unregulated
- Compact design
- ±10 % Input 3.3 to 24 VDC
- 3.3 to 15 VDC (single only)
- 11.5 x 6.1 x 10.2 mm



1 WATT

TRA 1

- Semi regulation (load)
- ±10 % Input 5, 12, 24 VDC
- 5.0 to 15 VDC
- 19.5 x 6.1 x 10.2 mm



1 WATT

TMV

- Unregulated
- 3000 VDC I/O-isolation
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 6.1 x 10.2 mm



1 WATT

TMV-HI

- Unregulated
- 5200 VDC I/O-isolation
- ±10 % Input 5 to 24 VDC
- 3.3 to 15 VDC
- 19.5 x 7.1 x 10.2 mm



1 WATT

TMV-EN

- Unregulated
- 3000 VDC reinforced I/O-isolation
- ±10 % Input 5 to 12 VDC
- 5.0 to 15 VDC
- 22.0 x 7.5 x 12.5 mm



1 WATT

TRV 1

- Semi regulation (load)
- 3000 VDC I/O-isolation
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 6.1 x 10.2 mm



1 WATT

TRN 1

- Regulated
- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 11.9 x 7.7 x 11.0 mm



1 WATT

TMR 1

- Regulated
- 2:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- 17.0 x 7.6 x 11.0 mm



2 WATT

TMV 2HI

- Unregulated
- 5200 VDC I/O-isolation
- ±10 % Input 5 to 24 VDC
- 3.3 to 15 VDC
- 19.5 x 7.1 x 10.2 mm



2 WATT

TMH

- Unregulated
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 7.5 x 10.2 mm



2 WATT

TEC 2(WI)
NEW

- Regulated
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- 21.8 x 9.1 x 11.2 mm



2 WATT

TMR 2

- Regulated
- 2:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- 21.8 x 9.2 x 11.1 mm



2 WATT

TMR 2WIN

- Regulated
- 4:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- 21.8 x 9.3 x 11.2 mm



3 WATT

TRA 3

- Semi regulation (load)
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- 19.5 x 7.6 x 10.2mm



3 WATT

TRN 3

- Regulated
- 3.3 to 24 VDC
- 2:1/3:1 Input 4.5 to 75 VDC
- 11.9 x 7.7 x 11.0mm



3 WATT

TEC 3(WI)

NEW

- Regulated
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- 21.8 x 9.1 x 11.2 mm



3 WATT

TMR 3(WI)

- Regulated
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- 21.8 x 9.2 x 11.2mm



3 WATT

TMR 3HI

- Regulated
- 3000 VDC I/O-isolation
- 2:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- 21.8 x 9.2 x 11.2mm



3 WATT

TVN 3

- Ultra low ripple & noise
- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- 21.8 x 9.6 x 11.2 mm



3 WATT

 TMR 3WIR

NEW

- Railway approval
- Regulated
- 3000 VDC I/O-isolation
- 4:1 Input 9 to 160 VDC
- 3.3 to 24 VDC
- 21.8 x 9.6 x 11.2 mm



6 WATT

TMR 6(WI)

- Regulated
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- Remote On/Off
- 21.8 x 9.1 x 11.2 mm



6 WATT

 TMR 6WIR

NEW

- Railway approval
- Regulated
- 3000 VDC I/O-isolation
- 4:1 Input 9 to 160 VDC
- 3.3 to 24 VDC
- 21.8 x 9.6 x 11.2 mm



9 WATT

TMR 9(WI)

- Regulated
- 2:1or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- Remote On/Off
- 21.8 x 9.6 x 11.2 mm



High Performance DC/DC Converters 1 – 60 Watt

- Fully regulated outputs
- Single, dual (and triple) output models

- 1500 VDC I/O-isolation (standard)
- IT approval to IEC/EN/UL 60950-1 (or IEC/EN/UL 62368-1 for new models)

- Operating temperature -40 to +85°C
- Opt. heat-sink for most >10 Watt models
- Remote On/Off control

1 WATT

TDN 1WI

- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 13.2 x 9.1 x 10.2 mm



2 WATT

TDL 2

- Compact design
- 2:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- 14.0 x 14.0 x 8.0 mm



2 WATT

TDR 2(WI)

- Epoxy over-mold
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 5.0 to 15 VDC
- 18.9 x 12.8 x 8.7 mm



2 WATT

TEL 2

- 2:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- EN 55032 class A filter
- DIP-16 (23.8 x 13.7)



2 WATT

THI 2M

- Unregulated
- 2 x MOOP
- ±10 % Input 5 to 24 VDC
- 5.0 to 15 VDC
- DIP-16 (23.8 x 13.7)



2 WATT

 TIM 2

NEW

- Medical safety approval
- 2:1/3:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- DIP-16 (24.3 x 14.4)



3 WATT

TDL 3

- Compact design
- 2:1 Input 4.5 to 75 VDC
- 3.3 to 15 VDC
- 14.0 x 14.0 x 8.0 mm



3 WATT

TDN 3WI

- Compact design
- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 13.2 x 9.1 x 10.2 mm



3 WATT

TDR 3(WI)

- Epoxy over-mold
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 5.0 to 15 VDC
- 18.9 x 12.8 x 8.7 mm



3 WATT

THL 3WI

- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-16 (23.8 x 13.7)



3 WATT

TEM 3N

- Cost down redesign
- $\pm 10\%$ Input 5 to 24 VDC
- 5.0 to 15 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3 WATT

TEL 3

- Cost optimized
- 2:1/3:1 Input 4.5 to 75 VDC
- 5.0 to 15 VDC
- DIP-24 (32 x 20.3)



3 WATT

TEN 3(WI)N

- Cost down redesign
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3 WATT

TRI 3

NEW

- 5000 VAC I/O-isolation rated for 1000 Vrms working voltage
- 2:1 Input 4.5 to 75 VDC
- 5.1 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3 WATT

THI 3

- Regulated
- $\pm 10\%$ Input 5 to 24 VDC
- 5.0 to 15 VDC
- 2 x MOOP
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3 WATT

THP 3

- Regulated
- 4:1 Input 9 to 160 VDC
- 5.0 to 15 VDC
- 2 x MOOP
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3 WATT

+ THM 3(WI)

- Medical safety approval
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



3.5 WATT

+ TIM 3.5

NEW

- Medical safety approval
- 2:1/3:1 Input 4.5 to 75 VDC
- 5.0 to 24 VDC
- DIP-16 (24.3 x 14.4)



5 WATT

TDN 5WI

- Highest power density
- 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- 13.2 x 9.1 x 10.2 mm



5 WATT

TVN 5WI

- Ultra low ripple & noise
- 4:1 Input 9 to 75 VDC
- 3.3 to 48 VDC
- EN 55032 class B filter
- Case pin
- DIP-24 (32 x 20.3)



5 WATT

TEL 5

- Cost optimized
- 2:1 Input 9 to 36 VDC
- 3.3 to 15 VDC
- DIP-24 (32 x 20.3)



6 WATT

TMDC 06

NEW

- 4:1 Input 9 to 75 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- Chassis/DIN-rail
- Screw terminal connection
- 2.09" x 1.34" x 1.04"



6 WATT

TMDC 06H

NEW

- 2:1 Input 80 to 160 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- Chassis/DIN-rail
- Screw terminal connection
- 2.09" x 1.34" x 1.04"



6 WATT

TEN 6(WI)N

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



6 WATT

TEN 6WIN-HI

- 3000 VDC I/O-isolation
- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



6 WATT

TRI 6

NEW

- 5000 VAC I/O-isolation rated for 1000 Vrms working voltage
- 2:1 Input 9.0 to 75 VDC
- 5.1 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



6 WATT

+ THM 6(WI)

- Medical safety approval
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



8 WATT

TEL 8(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-16 (24.1 x 14)



8 WATT

TEN 8

- 2:1 Input 9 to 75 VDC
- 3.3 to 15 VDC
- DIP-24 (32 x 20.3)



8 WATT

 TEN 8WI

- Railway approval
- 4:1 Input 9 to 160 VDC
- 3.3 to 15 VDC
- Increased EMC immunity
- DIP-24 (32 x 20.3)



10 WATT

TEL 10

NEW

- Highest power density of 3.83 W/cm³
- 2:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-16 (23.8 x 13.3)



10 WATT

TEL 10WI

NEW

- Highest power density of 3.83 W/cm³
- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-16 (23.8 x 13.3)



10 WATT

THD 10(WI)N

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



10 WATT

THL 10(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- 1" x 1"



10 WATT

 THN 10 WIR

NEW

- Railway approval
- EN 55032 class A filter
- 4:1 Input 9 to 160 VDC
- 3.3 to 24 VDC adjust.
- Increased EMC immunity
- 1" x 1"



10 WATT

TRI 10

NEW

- 5000 VAC I/O-isolation rated for 1000 Vrms working voltage
- 2:1 Input 4.5 to 75 VDC
- 5.1 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



10 WATT

 THM 10(WI)

- Medical safety approval
- 2:1 or 4:1 Input 4.5 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



10 WATT

TMDC 10

NEW

- Chassis/DIN-rail
- Screw terminal connection
- 4:1 Input 9 to 75 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 3.1" x 1.34" x 0.87"



10 WATT

TMDC 10H

NEW

- Chassis/DIN-rail
- Screw terminal connection
- 2:1 Input 80 to 160 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 3.1" x 1.34" x 0.87"



12 WATT

THD 12(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 2.5 to 15 VDC
- DIP-24 (32 x 20.3)



15 WATT

THD 15(WI)N

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC
- EN 55032 class A filter
- DIP-24 (32 x 20.3)



15 WATT

TON 15(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC adjust.
- EN 55032 class A filter
- 27.9 x 23.9 mm



15 WATT

THN 15N

NEW

- 2:1 Input 9 to 75 VDC
- 3.3 to 48 VDC adjust.
- EN 55032 class A filter
- 1" x 1"



15 WATT

THN 15WI

- 4:1 Input 9 to 75 VDC
- 3.3 to 48 VDC adjust.
- 1" x 1"



15 WATT

TRI 15

NEW

- 4200 VAC I/O-isolation rated for 1000 Vrms working voltage
- 2:1 Input 4.5 to 75 VDC
- 5.1 to 24 VDC
- EN 55032 class A filter
- 2" x 1"



15 WATT

 THN 15WIR

- Railway approval
- EN 55032 class A filter
- 4:1 Input 9 to 160 VDC
- 3.3 to 48 VDC adjust.
- Increased EMC immunity
- 1" x 1"



15 WATT

 THM 15(WI)

- Medical safety approval
- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- 1.6" x 1"



20 WATT

THN 20(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 48 VDC adjust.
- EN 55032 class A filter
- 1" x 1"



20 WATT

THL 20WI

- 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC adjust.
- 1" x 1"



20 WATT

TEN 20

- 2:1 Input 9 to 75 VDC
- 3.3 to 15 VDC
- EN 55032 class A filter
- 2" x 1"



20 WATT

TEN 20WIN

- 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC adjust.
- 2" x 1"



20 WATT

TRI 20
NEW

- 4200 VAC I/O-isolation rated for 1000 Vrms working voltage
- 2:1 Input 4.5 to 75 VDC
- 5.1 to 24 VDC
- EN 55032 class A filter
- 2" x 1"



20 WATT



TEN 20WIR

- Railway approval
- EN 55032 class A filter
- 4:1 Input 9 to 160 VDC
- 3.3 to 15 VDC adjust.
- Increased EMC immunity
- 2" x 1"



20 WATT



THM 20(WI)

- Medical safety approval
- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC
- EN 55032 class A filter
- 1.6" x 1"



20 WATT

TMDC 20

- Chassis/DIN-rail
- Screw terminal connection
- 4:1 Input 9 to 75 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 3.8" x 2.1" x 0.9"



20 WATT

TMDC 20H
NEW

- Chassis/DIN-rail
- Screw terminal connection
- 2:1 Input 80 to 160 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 3.8" x 2.1" x 0.9"



20 WATT



TEQ 20WIR

- Railway approval
- EN 55032 class B filter
- 4:1 Input 9 to 160 VDC
- 5.0 to 24 VDC adjust.
- Increased EMC immunity
- Temp. range -40 to 93°C
- 4.1" x 2.3" x 1"



25 WATT

THL 25(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC adjust.
- 1" x 1"



30 WATT

TEN 30

- 2:1 Input 9 to 75 VDC
- 1.5 to 15 VDC adjust.
- 2" x 1"



30 WATT

TEN 30WIN

- With triple output models
- 4:1 Input 9 to 75 VDC
- 1.5 to 15 VDC adjust.
- 2" x 1"



30 WATT

THN 30(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC adjust.
- 1" x 1"



30 WATT



THM 30(WI)

- Medical safety approval
- 2:1 or 4:1 Input 9 to 75 VDC
- 5.0 to 24 VDC
- EN 55032 class A filter
- 2" x 1"



40 WATT

TEN 40(WI)

- With triple output models
- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 15 VDC adjust.
- Sense lines
- 2" x 2"



40 WATT

TEN 40(WI)N

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC adjust.
- 2" x 1"



40 WATT



TEN 40WIR

- Railway approval
- 4:1 Input 9 to 160 VDC
- 3.3 to 48 VDC adjust.
- Increased EMC immunity
- 2" x 1"



40 WATT



TEQ 40WIR

- Railway approval
- EN 55032 class B filter
- 4:1 Input 9 to 160 VDC
- 5.0 to 24 VDC adjust.
- Increased EMC immunity
- 4.1" x 2.3" x 1"



40 WATT

TMDC 40

- Chassis/DIN-rail
- Screw terminal connection
- 4:1 Input 9 to 75 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 4.4" x 2.5" x 1"



40 WATT

TMDC 40H
NEW

- Chassis/DIN-rail
- Screw terminal connection
- 2:1 Input 80 to 160 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 4.4" x 2.5" x 1"



50 WATT

TEN 50(WI)

- 2:1 or 4:1 Input 9 to 75 VDC
- 3.3 to 24 VDC adjust.
- 2" x 1"



60 WATT

TEN 60(WI)N

- 2:1 or 4:1 Input 9 to 75 VDC
- 5.0 to 48 VDC adjust.
- 2" x 1"



60 WATT

TMDC 60

- Chassis/DIN-rail
- Screw terminal connection
- 4:1 Input 9 to 75 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 4.4" x 2.7" x 1.5"



60 WATT

NEW
TMDC 60H

- Chassis/DIN-rail
- Screw terminal connection
- 2:1 Input 80 to 160 VDC
- 5.1 to 48 VDC
- EN 55032 class A filter
- 4.4" x 2.7" x 1.5"



High Power DC/DC Converters

75 – 300 Watt

- Excellent thermal management
- EN 55032 class A (chassis models)

- Increased EMC immunity
- Entire protective structure

- Control functions
- Wide selection of options

75 WATT

TEP 75WI

- Railway approval
- 4:1 Input 9 to 160 VDC
- 5.0 to 48 VDC adjust.
- PCB / chassis / DIN-rail
- 2.4" x 2.3" x 0.5"



100 WATT

TEP 100

- 2:1 Input 9 to 75 VDC
- 3.3 to 48 VDC adjust.
- PCB mount
- 2.4" x 2.3" x 0.5"



100 WATT

TEP 100WIR

- Railway approval
- 4:1 Input 8.5 to 160 VDC
- 5.0 to 48 VDC adjust.
- PCB / chassis / DIN-rail
- 2.4" x 2.3" x 0.5"



100 WATT

TEQ 100WIR

- Railway approval
- 85°C full load operation
- 4:1 Input 8.5 to 160 VDC
- 12 to 48 VDC adjust.
- UL 508 approval
- 3" x 4" x 3.5"



150 WATT

TEP 150WI

- CV / CC for battery charging
- Railway approval
- 4:1 Input 9 to 160 VDC
- 12 to 48 VDC adjust.
- EN 55032 class B (opt.)
- 90 x 65 x 38 mm



160 WATT

TEP 160

- 2:1 Input 16.5 to 75 VDC
- 12 to 53 VDC adjust.
- PCB mount
- 2.4" x 2.3" x 0.5"



160 WATT

TEP 160WIR

- Railway approval
- 4:1 Input 8.5 to 160 VDC
- 12 to 48 VDC adjust.
- PCB mount
- 2.4" x 2.3" x 0.5"



160 WATT

TEQ 160WIR

- Railway approval
- 75°C full load operation
- 4:1 Input 18 to 160 VDC
- 12 to 48 VDC adjust.
- UL 508 approval
- 3" x 4" x 3.5"



200 WATT

TEP 200WIR

- Railway approval
- 4:1 Input 8.5 to 160 VDC
- 12 to 48 VDC adjust.
- Chassis mount
- DIN-rail mount opt.
- 2.4" x 3.4" x 1.5"



200 WATT

TEQ 200WIR

- Railway approval
- 70°C full load operation
- 4:1 Input 18 to 160 VDC
- 12 to 48 VDC adjust.
- UL 508 approval
- 3" x 4" x 3.5"



300 WATT

TEQ 300WIR

- CV / CC for battery charging
- Railway approval
- 4:1 Input 18 to 160 VDC
- 12 to 48 VDC adjust.
- UL 508 approval
- 6" x 4" x 1.5"



Industrial DIN-Rail Mount DC/DC Converters **20 – 300 Watt**

- DC/DC Modules designed for DIN-Rail mount
- DC/DC Models with optional mounting kit for DIN-Rail mount

24 - 60 WATT

TCL-DC

- Slim plastic casing
- UL 508 approval
- 5.0 to 24 VDC
- 4:1 Input 9.5 to 75 VDC
- EN 55032 class B filter
- 75 x 100 x 27/45



20 - 60 WATT

TMDC series

- Mounting kit for Modules
- TMDC 20
- TMDC 40
- TMDC 60



20 - 300 WATT

TEQ Series

- Mounting kit for all TEQ Series models (not on picture: TEQ 20WIR, TEQ 40WIR and TEQ 300WIR)



Industrial High Power Converters **150 Watt – 40 kW / 45 kVA**

- DC/DC & AC/DC converters up to 40 kW
- DC/AC inverters up to 45 kVA
- AC/AC static switches up to 10 kVA
- Eurocassette, 19" Plug-in Modules, wall/ chassis mount or DIN-Rail mount
- IEC/EN/UL 60950-1 approvals
- Modular options and customised solutions

150 - 5000 WATT

TSC

- 19" plug-in /chassis / DIN
- 5 to 400 VDC
- Input 10 to 800 VDC or AC input
- Entire protection circuit
- Individual power solutions



5 kW - 40 kW

TSC 19

- 19" sub rack
- 5 to 800 VDC
- Input 40 to 800 VDC or AC input
- Entire protection circuit
- Individual power solutions



200 VA - 45 kVA

TSD

- AC output with true sine wave
- Single and three phase
- 10 to 800 VDC input models
- AC input for frequency conversion
- Configurable for individual power solutions



Encapsulated AC/DC Power Modules

2 – 100 Watt

- Universal input
- EN 55032 class B filter
- ErP ready

- IEC/EN/UL 60950-1 approvals (or IEC/EN/UL 62368-1 for new models)

- Start-up temperature -40°C for TMM and TMG series

2 WATT

🏠 TMSB 2

- Standby module for ErP directive
- EN 60335-1 (household)
- Const. power, no current limit
- 8 to 24 VDC
- 3.3 or 5.0 VDC aux. output
- 36.5 x 28.4 x 15 mm



3 WATT

🏠 TMPS 03

- PCB mount
- EN 60335-1 (household)
- 3.3 to 24 VDC
- ErP-ready
- 1" x 1" x 0.6"



5 WATT

🏠 TMPS 05

- PCB mount
- EN 60335-1 (household)
- 3.3 to 24 VDC
- ErP-ready
- 1" x 1" x 0.6"



4 - 10 WATT

TMPM

- PCB mount
- Ind. EMC immunity
- 3.3 to 24 VDC
- ErP-ready
- Compact design



10 WATT

🏠 TMPS 10
NEW

- PCB mount
- Ind. EMC immunity
- EN 60335-1 (household)
- 3.3 to 48 VDC
- Ultra-compact design
- 1.5" x 1" x 0.6"
- EN 60335-1



15 WATT

🏠 + TPP 15-J
NEW

- Medical safety approval
- Chassis mount
- 3.3 to 48 VDC
- Pin connection
- 2.82" x 1.14" x 0.82"
- EN 60335-1



15 WATT

🏠 + TPP 15-D
NEW

- Medical safety approval
- PCB mount, throughhole
- 3.3 to 48 VDC
- 1.65" x 1.14" x 0.85"
- EN 60335-1



4 - 20 WATT

TMLM

- PCB mount
- 3.3 to 24 VDC
- Single and dual
- Compact design



4 - 24 WATT

🏠 $\nabla\nabla$ TIW

- IP67 casing w. flying leads
- Fire safety for furniture
- EN 60335-1 (household)
- 3.3 to 24 VDC
- Mount. in flash boxes



5 - 30 WATT

+ TMF

- PCB / mount
- Fully encapsulated
- Highest power density
- 5.0 to 24 VDC
- Single output



30 WATT

🏠 + TPP 30-J
NEW

- Medical safety approval
- Chassis mount
- 3.3 to 48 VDC
- Pin connection
- 3.95" x 1.5" x 1.0"
- EN 60335-1



30 WATT

🏠 + TPP 30-D
NEW

- Medical safety approval
- PCB mount, throughhole
- 3.3 to 48 VDC
- 2.89" x 1.5" x 1.0"
- EN 60335-1



7 -50 WATT

TMG

- PCB mount
- Compact design
- 3.3 to 48 VDC
- ErP-ready



7 - 60 WATT

TMP

- PCB mount
- Industr. EMC immunity
- 3.3 to 48 VDC
- Single, dual, triple



15 - 60 WATT

TMP-C

- Chassis mount
- Ind. EMC immunity
- 3.3 to 48 VDC
- Single, dual, triple
- UL 508 approval



20 - 40 WATT

TML

- PCB /chassis
- Single, dual, triple
- 3.3 to 24 VDC



24 - 60 WATT

TMM

- PCB / mount
- Fully encapsulated
- Low profile
- 5.0 to 48 VDC
- Starttemperature -40 to 93°C



24 - 60 WATT

TMM-C

- Chassis mount
- Fully encapsulated
- 5.0 to 48 VDC
- Low profile
- Single / dual output
- UL 508 approval



100 WATT

TML 100C

- Chassis mount
- Active PFC
- 12 to 48 VDC
- 140 x 62 x 37 mm



Metal Enclosure and Open Frame Power Supplies 15 – 1000 Watt

- Excellent thermal management
- Universal input

- EN 61000-3-2 compliant
- IEC/EN/UL 60950-1 approvals (or IEC/EN/UL 62368-1 for new models)

- EN 55032 class B filter
- ErP ready

15 WATT

🏠 + TPP 15A-J

- Medical safety approval
- Ultra compact
- 3.3 to 48 VDC
- Pin connection
- 2.6" x 1" x 0.73"
- EN 60335-1



15 WATT

🏠 + TPP 15A-D **NEW**

- Medical safety approval
- Ultra compact
- 3.3 to 48 VDC
- PCB mount
- 1.5" x 1" x 0.82"
- EN 60335-1



15 - 200 WATT

TXM **NEW models**

- Cost optimized design
- Fanless operation
- 3.3 to 48 VDC adjust.



15 - 1000 WATT

TXL

- 3.3 to 48 VDC adjust.
- Single, dual, triple



30 WATT

🏠 + TPP 30A-J

- Medical safety approval
- Ultra compact
- 3.3 to 48 VDC
- Pin connection
- 3.34" x 1.36" x 0.88"
- EN 60335-1



30 WATT

🏠 + TPP 30A-D **NEW**

- Medical safety approval
- Ultra compact
- 3.3 to 48 VDC
- PCB mount
- 2.74" x 1.36" x 0.95"
- EN 60335-1



40 WATT

+ TPP 40A

- Medical safety approval
- 5.0 to 24 VDC adjust.
- Protection class I & II
- Pin connection
- 3" x 2" x 1,05"



40 WATT

+ TPP 40

- Medical safety approval
- 5.0 to 24 VDC adjust.
- Single, dual, triple
- Protection class I & II
- 3.5" x 2.4" x 1.3" mm
- Opt.: DIN-rail, pin con.



60 WATT

TXH 060

- 5.0 to 48 VDC (adj.)
- 3" x 1.7"



65 WATT

+ TPP 65A

- Medical safety approval
- 5.0 to 48 VDC (adj.)
- Protection class I & II
- Pin connection
- 3" x 2" x 1.1"



65 WATT

+ TPP 65

- Medical safety approval
- 5.0 to 24 VDC (adj.)
- Single, dual, triple
- Protection class I & II
- 3.5" x 2.5" x 1.3"
- Opt.: DIN-rail, pin con.



100 WATT

TOP 100

- 5.0 to 48 VDC (adj.)
- Protection class I & II
- Pin connection
- 4" x 2" x 1.2"



100 WATT

TOP 100C

- 5.0 to 48 VDC (adj.)
- Protection class I & II
- Pin connection
- 4.5" x 2.5" x 1.5"



100 WATT

TPI 100A

- Highest power density
- 12 to 48 VDC (adj.)
- ErP-ready
- Protection class I & II
- 3" x 2"
- Opt.: Casing



100 WATT

+ TPP 100A **NEW**

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I & II
- Pin connection
- 3" x 2"



100 WATT

+ TPP 100

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I & II
- 3.6" x 2.4" x 1.5"
- Opt.: DIN-rail, pin con.



150 WATT

TPI 150A

- Highest power density
- 12 to 48 VDC (adj.)
- Protection class I & II
- 4" x 2" (opt. casing)



150 WATT

+ TPP 150A
NEW

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I & II
- 4" x 2" x 1.9"



150 WATT

+ TPP 150

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I & II
- 4.6" x 2.4"
- Opt.: DIN-rail, pin con.



180 WATT

TPP 180A
NEW

- Medical safety approval
- Ultra compact design
- 12 to 48 VDC (adj.)
- Protection class I & II
- Contr. & monitor signals
- 3" x 2"



120 - 480 WATT

TXH

- 12 to 48 VDC (adj.)
- Compact low profile



200 WATT

TOP 200

- 12 to 48 VDC
- Protection class I & II
- Remote On/Off
- 5" x 3" x 1.3"



200 WATT

TOP 200C

- 12 to 48 VDC
- Protection class I & II
- Remote On/Off
- 5.5" x 3.5" x 1.5"



300 WATT

TPP 300A
NEW

- Medical safety approval
- Ultra compact design
- 12 to 48 VDC (adj.)
- Protection class I & II
- Contr. & monitor signals
- 4" x 2"



450 WATT

+ TPP 450A
NEW

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I
- Contr. & monitor signals
- 5" x 3" x 1.6"
- 12 VDC auxiliary output for fan



450 WATT

+ TPP 450
NEW

- Medical safety approval
- 12 to 48 VDC (adj.)
- Protection class I
- Contr. & monitor signals
- 5.8" x 3.2" x 1.6"
- Fan



600 WATT

TXH 600

- Universal power supply
- Active PFC
- 12 to 54 VDC (adj.)
- Ind. EMC immunity
- IEC-C13 line socket
- Contr. & monitor signals



Outdoor Power Supply

- Rugged power supplies for harsh outdoor environments

- Connection via waterproof I/O plug connectors

- Dust, water (incl. salt water), ice and oil resistant enclosure

120 WATT

TEX 120

- IP67 and NEMA 4X rated
- 12 / 24 VDC output
- Ind. EMC immunity
- Extensive safety approval package (incl. UL 508 / Atex IEC/EN 61010-1 and more)















DIN-Rail Power Supplies **6 – 960 Watt**

- Universal input
- EN 55032 class B filter

- 3-Phase input for TSP 3P models

- International safety approval package including IEC/EN/UL 60950-1 and UL 508

<p>15 - 60 WATT</p> <p>TMP-C</p> <ul style="list-style-type: none"> • Fully encapsulated • 3.3 to 48 VDC • Single, dual, triple • Low profile 	<p>15 - 150 WATT</p> <p>TBL</p> <ul style="list-style-type: none"> • Low profile plastic casing • 5.0 to 24 VDC • NEC class II (up to 90 W) 	<p>6 - 90 WATT</p> <p>TBLC</p> <ul style="list-style-type: none"> • Low profile plastic casing • 5.0 to 24 VDC • High efficiency • ErP-ready • UL1310 (NEC class II) • EN 60335-1 (household) 
<p>24 - 240 WATT</p> <p>TCL</p> <ul style="list-style-type: none"> • Slim plastic casing • 5.0 to 48 VDC adjust. • Screw or spring clamp connection 	<p>30 - 120 WATT</p> <p>TPC</p> <ul style="list-style-type: none"> • Robust plastic casing • 5.0 to 48 VDC adjust. • ErP-ready • DC-OK signal 	<p>80 - 480 WATT</p> <p>TIB <i>NEW models</i></p> <ul style="list-style-type: none"> • Rugged metal casing • Cost optimized design • High efficiency • Active power factor corr. • Alternative side mounting • 12, 24, 48 VDC output 
<p>80 - 480 WATT</p> <p>TIB-EX <i>NEW</i></p> <ul style="list-style-type: none"> • UL HazLoc Class I, division 2 and ATEX certification • Rugged metal casing • Cost optimized design • High efficiency • Active power factor corr. • Alternative side mounting 	<p>50 - 480 WATT</p> <p>TSPC</p> <ul style="list-style-type: none"> • Rugged metal casing • 12 to 48 VDC adjust. • IECEx / Atex • DC-OK signal 	<p>72 - 600 WATT</p> <p>TSP</p> <ul style="list-style-type: none"> • Rugged metal casing • 12 to 48 VDC adjust. • Atex (opt.) approval • Entire control signals 
<p>180 - 600 WATT</p> <p>TSP-WR</p> <ul style="list-style-type: none"> • Rugged metal casing • 24 VDC adjust • Wide input ranges 100/230–500 VAC • Entire control signals 	<p>50 - 600 WATT</p> <p>TIS</p> <ul style="list-style-type: none"> • Low profile metal casing • 12 to 72 VDC adjust • Int. function modules 	<p>240-960 WATT</p> <p>TSP-3P</p> <ul style="list-style-type: none"> • 3-phase input 320-440/400–550 VAC • 24 VDC fixed • DC-OK signal • Phase fault signal 

UPS Systems and Function Modules (DIN-Rail and Industrial Cabinets)

- System modules for Charging, Buffering, Powersharing, Redundancy, Oring or Freewheeling
- Modules with battery interfaces providing fully integrated fail save DC power solutions (UPS)
- Solutions for further upgrading TRACO POWER power supplies or function modules

UPS System

240 WATT TSPC 240UPS

- Power Supply with integrated Battery management module
- 24 VDC output, tightly reg. also in power fail mode
- Use with 12 VDC battery



Battery Controller Modules

360 WATT TSP-BCMU360

- Universal module
- For 24 & 48 VDC, tightly reg. also in power fail mode
- Use with 12 VDC battery
- No remote link to PS
- Also for redundant operation



12 - 48 VDC TSP-BCM

- TSP Series access. module
- For 12, 24, 48 VDC models



Buffer Modul

600 WATT TSP-BFM

- Universal module
- For any 24 VDC source
- 120 Ws buffer energy
- No batteries
- No remote link to PS



Battery Pack

TSP-BAT

- Battery packs
- High quality lead acid
- 12 VDC/7.2 Ah
- 24 VDC 1.2 to 12 Ah



Decoupling, Redundancy and Current Share Modules

600 WATT TSPC-DCM

- Decoupling module (no signal outputs)
- For 5 - 28 VDC
- 2 inputs, 25 A max.
- No remote link to PS
- Rugged metal casing



240 WATT TPC-REM

- TPC series access modules
- Active current sharing
- For 24 or 48 VDC models
- 2 Inputs, 240 W
- DC-OK signal output
- Robust plastic casing



480 WATT TCL-REM

- Redundancy module
- For 5 - 60 VDC
- 2 x 5 A - 10 A out max.
- No remote link to PS (no signal outputs)
- Slim plastic casing



360 - 600 WATT TSP-REM

- TSP series access modules
- Active current sharing
- For 24 VDC, 2 inputs
- Alarm signal
- Remote On/Off
- Rugged metal casing



With our design house

TRACO POWER SOLUTIONS Ltd.

we have the facility to expeditiously design customized power supplies and to manufacture prototypes and pre-series.

Our competences & services

- Research & design
- Commercial and technical support
- Pre-compliance safety and EMI test
- Mechanical and thermodynamic tests
- HALT and performance test
- 100% functional testing and burn-in
- Project attendance with external test and certification authorities
- Production of OEM and white label power supplies

TRACO POWER – dedicated to design and production of high quality, state-of-the-art DC/DC & AC/DC power conversion products. Our mission is to provide optimal power supply solutions for specific applications with regard to performance, quality, cost and functionality.

TRACO POWER stocks an average of USD 15+ million in available finished goods inventory for immediate shipment through our distribution partners.

TRACO POWER offers extended product life-cycles, typically 10+ years, and our products are supported by a 3 or 5 year product warranty.

We understand our customers require a high quality solution as well as a diverse product offering, availability from stock, extended life-cycles and a strong commitment to quality in the form of extended warranty to support their business.

International Office

Traco Electronic AG
Sihlbruggstrasse 111
6340 Baar
Switzerland

P +41 43 311 45 11
F +41 43 311 45 45
info@tracopower.com

German Office

Traco Electronic GmbH
Oskar-Messter-Str. 20a
85737 Ismaning/München
Germany

P +49 80 96 11 82-0
F +49 80 96 11 82-20
info@tracopower.de

French Office

Traco Power France
7, rue de la Vanne
92120 Montrouge
France

M +33 (0)6 72 11 52 21
info@tracopower.fr

North America Office

Traco Power North America, Inc.
2025 Gateway Place #330
SAN JOSE, CA 95110
USA

P +1 (408) 916-4570
F +1 (408) 916-4571
salesusa@tracopower.com

Design & Development

Traco Power Solutions Ltd.
Whitemill Industrial Estate
Whitemill Road, Wexford
Y35 YH66, Ireland

P +1 (408) 916-4570
F +1 (408) 916-4571
info@tracopower.ie