



OUR PARTNERS YOUR SUCCESS

Welcome to our PaC Components August 2019 Newsletter.

Our new office @ 97 Kaki Bukit Ave 1, (415983)

Dear valued Customers and Suppliers,

Thank you for the support all these year. PaC is entering a new chapter with its owned office. We have been renting and shifting offices a few times throughout the 24 years of operations. With this ownership, we all look forward to a permanent working home.

On the 24th June, we had our official opening with almost all our oversea staff flying in to witness the celebration. Please enjoy the event moments captured.



PaC Singapore new office building



Suppliers gracing our event.



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Our new office @ 97 Kaki Bukit Ave 1, (415983)



Regional staff arrival



Sumptuous buffet spread



Celebration cake



*A cheer for
better
years to come*



PaC Singapore and regional staff.



OUR PARTNERS YOUR SUCCESS

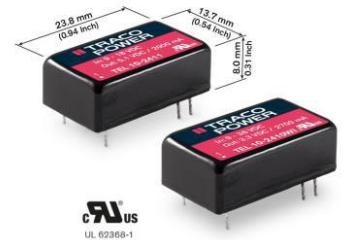
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Product News - ■■ TRACO POWER

TEL 10 & TEL 10WI Series

Smallest footprint of a TRACO POWER 10 Watt DC/DC converter

- Most compact 10-Watt converter in DIP-16 metal casing
- Highest power density of 3,83W/cm³
- 6-side shielded metal case with insulated baseplate
- Wide 2:1 and 4:1 input voltage ranges
- High efficiency for low thermal loss
- Operating temperature range -40°C to +88°C
- Built-In EN 55032 class A filter
- Protection against short circuit
- 3-year product warranty



The TEL 10 & TEL 10WI are two series of isolated 10 Watt converters which come in a ultra compact DIP-16 metal package. The design purpose of these series was to miniaturized low power DC/DC converters to the maximum without sacrificing high efficiency. They set the new standard for power density with 3,83W/cm³.

The TEL 10 & TEL 10WI series offer wide 2:1 or 4:1 input voltage range and feature a high efficiency of up to 87% which enables an operation temperature of up to +70°C at full load and up to 88°C with 50% load.

The converters have an internal input filter to comply with conducted emission standard EN 55032 class A. Overall they feature an economical solution for space critical and cost sensitive applications in instrumentation, IT and industrial electronics.



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Product News - ■■ **TRACO POWER** **TEQ 20 & 40WIR Series**

High performance railway DC/DC-converter -
New 20 & 40 Wattmodels available with dual output

- New dual output models: ± 12 , ± 15 , ± 24 VDC
- High power block with excellent thermal convection
- Operating temperature -40°C to $+93^{\circ}\text{C}$
- Ultra wide 4:1 input voltage range
- EN 50155 approval for railway applications
- Increased shock & vibration resistance
- Excellent efficiency up to 91%
- Input filter meet EN 55032, class B
- I/O isolation up to 3'000 VDC
- 3-year product warranty



CB IEC/EN 60950-1
Scheme EN 50155

UL US UL 60950-1

The TEQ 20WIR & 40WIR are two series of isolated high performance railway DC/DC-converter modules with ultra-wide 4:1 input voltage ranges which come in a rugged metal case. These converters are suitable for a wide range of applications, but they are designed particularly for railway and industrial applications where often no PCB mounting is possible but the module has to be mounted on a chassis. Spring clamps additionally support the converters increased shock & vibration resistance.

The product range is now extended with additional dual output models (± 12 , ± 15 & ± 24 VDC) to further increase the application range. A very high efficiency and the heatsink construction allows an operating temperature up to $+83^{\circ}\text{C}$ (natural convection) without power derating and up to $+93^{\circ}\text{C}$ with power derating. Further features include under voltage lockout, over temperature protection and short circuit protection.



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Product News - ■■ TRACO POWER

TBA Series –New cost optimized 1 & 2 Watt DC/DC converters

Basic 1 & 2 Watt DC/DC SIP converters in a minimal cost design

- Continuous short circuit protection
- I/O isolation: 1'500 VDC or 3'000 VDC
- Operating temperature range -40 to +85 °C without derating
- Input voltage ranges ($\pm 10\%$): 3, 5, 12, 24 VDC
- High efficiency up to 84%
- SIP-4 or SIP-7 package
- Unregulated outputs
- 3-year product warranty



The TBA line consists of four elementary 1 & 2 Watt DC/DC SIP converter series which are specifically designed to offer a low cost solution with no concessions on quality and lifetime. The new design improves on the industry standard features and offers an integrated continuous short circuit protection circuit, an operating temperature range from 40 C to 85 C without derating and I/O isolations of either 1'500 or 3'000 VDC. They offer a broad application range in any space and cost critical application.



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NOW till 31st August 2019



54th National Day Promotion

FREE Installation for every **\$54**
AvatarOn Purchase &
Any Package for Eazycon PowerTracks

SCDF Approved – Smoke Detector (Plug & Play)

755LPSMA4

FireTek - smoke alarm - photoelectric - surface
mounted - lithium battery powered



The Photoelectric surface mount battery powered alarm incorporates a sealed-in lithium battery with a 10 yr life time, so no need to replace batteries. The new stylish low profile design blends into any décor and is easy to use with large test/hush button. The robust digital electronic design offers superior performance and resilience.

With built-in wireless interconnection, the product offers superior flexibility connecting to other 755LPSMA4 units and Clipsal 755 series mains powered smoke alarms. Providing simple and cost effective upgrades for an existing install, or add additional alarms for increased protection or utilize this alarm to upgrade installs to meet the new QLD regulations for interconnected alarms throughout the home.