

### PSRW-Series - SWITCHING REGULATOR WITH INPUT VOLT- AGE UP TO 72 V DC



With the switching regulator PSRW series, PEAK electronics offers switching regulators with up to 72 V DC input. These switching regulators are available in a SIP3 case.

(11.50x8.90 x 10.20mm).

Input voltages of 9-72 V, 14-72 V, 17-72 V and 20-72 V DC supply non isolated output voltages of 3.3/5/6.5/7.2/9/12 and 15 V DC.

The operating temperature range is from -40°C to +85°C and the efficiency is up to 95%.

### PSR1-xxxS-Series - SAME CASE - DOUBLE OF OUTPUT POWER

Our switching regulator series PSR, PSR1 and PSRS have been extended by a new series, the PSR1-xxxS series. This series has the same case size as our PSR series but 1000 mA output current.



Input voltages are 4.75-18 V DC with output voltages of 1.5/1.8/2.5/3.3 and 5 V DC.

The temperature range is from -40 °C to +85 °C with an efficiency up to 94 % .

### PLED-P-xxxx Series - HIGH EFFICIENCY STEP DOWN POWER LED- DRIVER

The new Step Down LED driver “PLED-P-xxxxLF” are designed for lighting installations that require 12 V, 24 V, 36 V or 48 V DC input. The extremely wide input range from 7-60 V DC makes it possible to use them for household or commercial lighting.

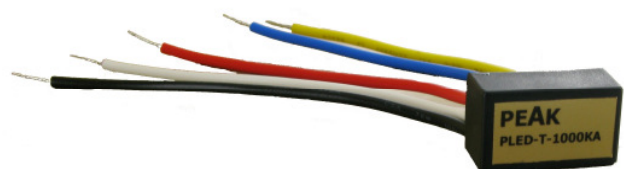
There are output powers of 9, 14, 17, 20, 29, 40 and 48 Watt in a DIP24 case, with up to 97% efficiency. This series is available with pin and wire connection.



### PLED-T-xxxx Series - LED-DRIVER WITH CABLE CONNECTION

By customer demand we have extended our LED driver series with the PLED-T-xxxxKA type.

The specifications are the same as for the PLED-T series but the new series has a cable connection instead of through hole p.c.b mounting.



**PMM1 Series -**  
**NOW ALSO WITH 3 WATT OUTPUT POWER**  
**IN A SIP7 CASE**

With the new PMM1 series PEAK electronics introduces a 3 Watt DC/DC Converter in a SIP7 case. Key features of this series is a very high efficiency and a semi regulated output.

The 1 Watt models are available with input voltages of 5 V, 12 V, 24 V and 48 V DC, the 3 Watt series has 5 V DC and 12 V DC input.



The converters have semi-regulated output voltages from 3.3 V DC to 24 V DC.

**PMRBW-Series -**  
**NOW WITH ULTRA WIDE 4:1 WIDE INPUT**



In addition to our PMB series, which we have manufactured for over 7 years now and which has 2:1 wide input, we have added the PMRBW series with a 4:1 wide input and 2 Watt and 3 Watt output power.

It has input voltage ranges of 9-36 V DC and 18-72 V DC and output voltages (single or dual) from 3.3 V DC to 15 V DC.

These converters have long-term short circuit protection, 1.5 KV DC or 3 KV DC isolation with automatic restart.



With superb numbers despite a difficult economic situation, the 15th eltefa kept up its high standard: 412 exhibitors from nine countries and 24.250 trade visitors benefited from the distinctly positive mood on the electrical market. eltefa is by now the largest regional trade fair in Germany. The confidence for 2011 is based, among other things, on the driving growth of "energy efficiency". All in all, it looks like a successful future for the electrical business.

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**Trade Fair Centre Stuttgart**



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**Visit us**  
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The current datasheets are available at  
[www.peak-electronics.de](http://www.peak-electronics.de)



PEAK electronics GmbH ist certified for development, production and distribution of DC/DC-Converters and AC/DC-Converters.

Impressum Publisher: PEAK electronics GmbH, Mainzer Str. 151-153, D-55299 Nackenheim, Tel +49 (0) 6135-7026-0, Fax +49 (0) 6135-931070, EMAIL: peak@peak-electronics.de, Internet: www.peak-electronics.de  
Managing Director: Karlheinz Stadtmueller, AG Mainz HRB 7458, VAT-No.: DE813096382

**Address:**  
**PEAK electronics GmbH**  
Mainzerstr. 151-153  
D-55299 Nackenheim

**Tel: +49 (0) 6135 -70 26-0 - Fax -93 10 70**  
**email: peak@peak-electronics.de**

**[www.peak-electronics.de](http://www.peak-electronics.de)**

**Postal address:**  
**PEAK electronics GmbH**  
Post office box 1221  
D-55297 Nackenheim