

Reliable DIN-Rail Power Supplies for Mid-Market Applications

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PULS, the high-end specialist for DIN-Rail power supplies, now extends its product range to new market segments. Applying new concepts from design to manufacturing, the PIANO series offers reliability, service life-time and efficiency figures usually available only in more expensive products.

The Mean Time Between Failure (MTBF) figures of the PIANO-Series are as high as 1.5 million hours and the minimum service life-time is typically 40,000 hours. Efficiency figures vary, depending on the version, from 90.5% up to 94.5%. The 240W version consumes a width of only 49mm on the DIN-Rail, therefore it offers the same size benefit as the newest and most costly products from other vendors.

Robust even for demanding applications, these purely convection cooled units can operate from -10°C (some units even from -25°C) up to +70°C. Power derating is typically only required above +55°C. The PIANO series is easy to use because it clicks smoothly onto any standard DIN-Rail and includes large-sized terminals which makes wiring simple and effortless. Furthermore, the PIANO series also offers a DC-OK signal that can be used to monitor the unit's output voltage.

Additional cost saving is possible in applications where global use is not needed and a nominal input voltage of 200-240V is sufficient. By eliminating the burden associated with a universal input range, products optimized for the high range provide a much better cost vs. performance position.

Currently available are 24V/5A and 24V/10A models for input voltages from 200-240V. Additional products suitable for all global input voltages from 100V-240V will be available in Q2/2015. The new PIANO series allows users to save on costs without compromising on the benefits of a reliable, efficient and easy-to-use power supply.



PIANO – Power Supplies 24V / 5A and 10A

About PULS

The PULS group is a global technology market leader in the field of industrial and DIN rail power supplies, DC UPS, buffer and redundancy modules. The owner-managed company headquartered in Munich is globally represented through its own subsidiaries and distribution partners. All PULS products are developed in Germany and produced in Europe and Asia at the company's own certified and environmentally friendly production facilities.

Information for the Editorial Office

Product Pictures 300dpi:

http://www.pulspower.com/pictures/picture_dimension_pic120_241c_300dpi.jpg

http://www.pulspower.com/pictures/picture_dimension_pic120_242c_300dpi.jpg

http://www.pulspower.com/pictures/picture_dimension_pic240_241c_300dpi.jpg

Product Page:

www.pulspower.de

Datasheet:

http://www.pulspower.com/pdf/pic120_241c.pdf

http://www.pulspower.com/pdf/pic120_242c.pdf

http://www.pulspower.com/pdf/pic240_241c.pdf

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