



Delta Electronics Introduces the Highest Power Density 1"X 1" Industrial DC/DC Converter

Delta Electronics, Inc., a world leader in power systems technology and manufacturing, has introduced another new and innovative addition to their Board Mounted DC/DC Power Converters—the S24SE/S24DE family, the highest power density (30W) industrial input range 1"X1" isolated power converter with industry standard pinouts.



The S24SE/S24DE family output has a 4:1 input voltage range (9V to 36V). It provides various single and dual output voltages including +3.3V, +5V, +12V, +15V, +/-12V, and +/-15V output. With optimized component placement and innovative design topologies created by Delta's world wide engineering teams, the S24SE/S24DE converter delivers 30W output power in an industry standard 1"X1" footprint. Lower output power (20W, 15W, and 10W) modules are also available to meet a variety of customer needs. Typical efficiency is up to 90%.

The S24SE/S24DE comes with a host of industry-standard features, such as over-current protection, over-voltage protection, over-temperature protection and remote on/off. An optional heatsink is available for more extreme thermal requirements.

The S24SE/S24DE can sustain 1600VDC isolation voltage and it meets UL60950-1 safety requirements. The module is packaged in a metal case (six-side metal shielding), and is potted with thermal potting material. With an operating temperature range of -40°C to +85°C, it is suitable for customers' critical applications such as process control and automation, transportation, data communication and telecom equipment, test equipment, and medical devices and equipment.

Please contact us for the sample availability of S24SE/S24DE series converters. Standard lead-time for this product is directly from stock or up to 8 weeks, depending on different models and volume.

For more information about Delta's Board Mounted DC/DC Power Converters, please visit:
<http://www.delta.com.tw/dcdc>

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