



New Cover Option for MU425 & TU425 Models Enable OEMs to Enhance Product Safety

[SL Power](#), an industry leader in the design and manufacture of power conversion solutions, today announced a new optional cover feature for models of the MU425 & TU425 product families. Utilizing a high-performance U-channel chassis design, the TU425 delivers 425W of power and considered the ideal solution for specialized industrial equipment that must consistently deliver optimal performance regardless of circumstances – even in harsh environments where AC power may be noisy or even unstable. The MU425 product family delivers this same world class performance to the medical market for applications developed to save and sustain lives.

The MU425 and TU425 power supplies measure 3.3 x 6.2 x 1.62 inches (84 x 157.5 x 41 mm) and can deliver up to 425 watts of power with forced air cooling or 300 watts with convection cooling. They accept a universal input range from 90 to 264 Vac and deliver nominal output voltages of 12, 18, 24 and 48 volts (and a 56 volt model in the TU425 series). They provide a 5 V at 2 A standby output and 12 V fan output.

The MU425 series is approved to CSA/EN/IEC/UL60601-1, 3rd Edition, offers 2xMOPP isolation and meets EN61000-4-2, EN61000-4-3 and EN61000-4-6 requirements for home healthcare applications. It is part of SL Power's large portfolio of [medical power supplies](#) for equipment that saves and sustains lives.

The TU425 series is approved to CSA/EN/IEC/UL60950-1, 2nd Edition, is compliant to high levels of EMC per EN61000-4 and meets Class B conducted EMI with 6db margin and Class A radiated EMI with 3db margin. It is one of SL Power's range of [critical industrial, test and measurement power supplies](#) for equipment that enables precision.

These safety approvals and EMI/EMC characteristics make it easier for OEMs to integrate SL Power's MU425 and TU425 power supplies into their end products. An optional cover enables OEMs to enhance the safety of their products, particularly if that equipment is serviced in the field and service personnel need to be protected from a live power supply.

The MU425 and TU425 families are available from SL Power's [worldwide network of authorized distributors](#).

[About SL Power Electronics](#)

SL Power Electronics (a subsidiary of Steel Partners Holdings L.P.) is a global leader in developing differentiated internal and external AC-DC power conversion solutions for medical, test & measurement, and LED applications. Headquartered in California, USA, SL Power Electronics has a global technical support center in Massachusetts and manufacturing facilities in Mexico and China. For almost 60 years, SL Power has offered original equipment manufacturers turnkey power conversion solutions for their most mission critical applications, ranging from standard products to modified standard and completely custom solutions. At SL Power, we power what matters™.

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