

The new Tough Power partnership



MTM Power from Charcroft: Tough power for harsh environments

The new combination of **MTM Power and Charcroft** offers a higher level of support and reliability for power supplies in harsh environments. Talk tough with Charcroft about MTM Power's patented thermoselective vacuum encapsulation. This enables absolute safety under extreme conditions with self-extinguishing material to UL94-V0 and resistance to shock, vibration, dust & humidity.



MTM POWER®



New converters with patented Thermoselective Vacuum Encapsulation

'Made for Rail' DC/DC converters

- Fully compliant with EN50155 & EN50121
- 70/140kHz frequency
- Wide input voltages:
14.4 to 154V DC
- Output voltage/power: 5.1, 12, 24, or 48V with 30W
- Short-circuit & reverse polarity protection
- Maintenance-free modules for Class II protection



IP67 AC/DC power converters

- Automatic 100% final test & 100%-burn-in
- Power Boost mode supports peak-current demands
- Wide input voltages: 90 to 264V AC, 100 to 353V DC
- Output voltages:
5, 12, 15, 24, 36, 48, ± 12 , ± 24 , ± 48 , 12/24V DC
- Constant output power: 50, 75, 100 or 200W
- Integrated short-circuit protection



charcroft
ELECTRONICS

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Passives, power, interconnect, emech and more

Knowledge of yesterday ■ Looking after today ■ Supporting tomorrow.

