



MTM POWER®

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## For Operation At Contact Wire

MTM Power GmbH, the specialist for high-quality power supplies, offers in its program DC/DC converters of the series HVC with 250 W for railway applications.

The devices are available with an input range of 420...1100 V<sub>DC</sub> (375...1125 V<sub>DC</sub>; t ≤ 2 s), an isolation up to 8 kV<sub>AC</sub> and the standard output voltage of 24 V<sub>DC</sub>.

With the high voltage converters it is possible to supply electrical equipment out of 600 V / 750 V contact wire.

The DC/DC converters are used for supplying points, signal lamps and electronic monitoring of the rail net. The specific feature of the series HVC is its use as a self-starting module for trams or trolley buses with exhaustive discharged batteries so that the towing process can be avoided.

The rugged design together with high-quality components guarantee the high reliability in vehicles even under severe shock and vibration conditions.

The high efficiency of □88 % and the dimensions of 330 x 170 x 87 mm allow an operation without forced ventilation. Moreover the converters work within an ambient temperature range from -40...+85 °C acc. to EN 50 155.

**Press Contact:**

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Attachment: photo HVC250

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