

# P r e s s e   + + +   P r e s s

## **Perfectly protected against moisture and dust**

The outstanding characteristic of the series PM-IP67A is the protection type IP67 design. The worldwide unique thermoselective vacuum encapsulation (EP 1 987 708, U.S. Patent No. 8,821,778 B2) and connecting the modules via special 7/8" connectors enables an undisturbed use of the power supply modules with AC (90...264 V<sub>AC</sub>) and DC (100...353 V<sub>DC</sub>) wide input range in the field range.

The modules of the series PM-IP67A are available with common single and dual output voltages. They are designed for worldwide use under extreme environmental conditions like dust and humidity and allow an efficient, cost-saving solution for different tasks in all "on machine" applications. MTM Power especially designed them for decentralised systems without switching cabinets – the state-of-the-art trend in automation.

Further features are rugged design, SMD-technology, automatic 100 % final test and 100-%-burn-in-test. The series PM-IP67A offers 50, 75, 100 or 200 W constant output power; it is short circuit protected, needs no ground load and is operating within a temperature range of -25 to +70 °C. The modules are VDE and UL/cUL approved. The devices with the output voltage of 24 V are available as Limited Power Source version.

Furthermore a 250 W version with a short-time power boost is soon available.

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