













Brings an extra tracker into the game.  
The PLATINUM® R3-M2 inverter.



 DUAL-X®	 Boost MPP	 Warranty	 2 MPP-Tracker	 Reactive power	 Outdoor IP 66
 Shading	 Three-phase	 98.6% Efficiency	 < 25 kW	 10 –100 kW	 > 100 kW

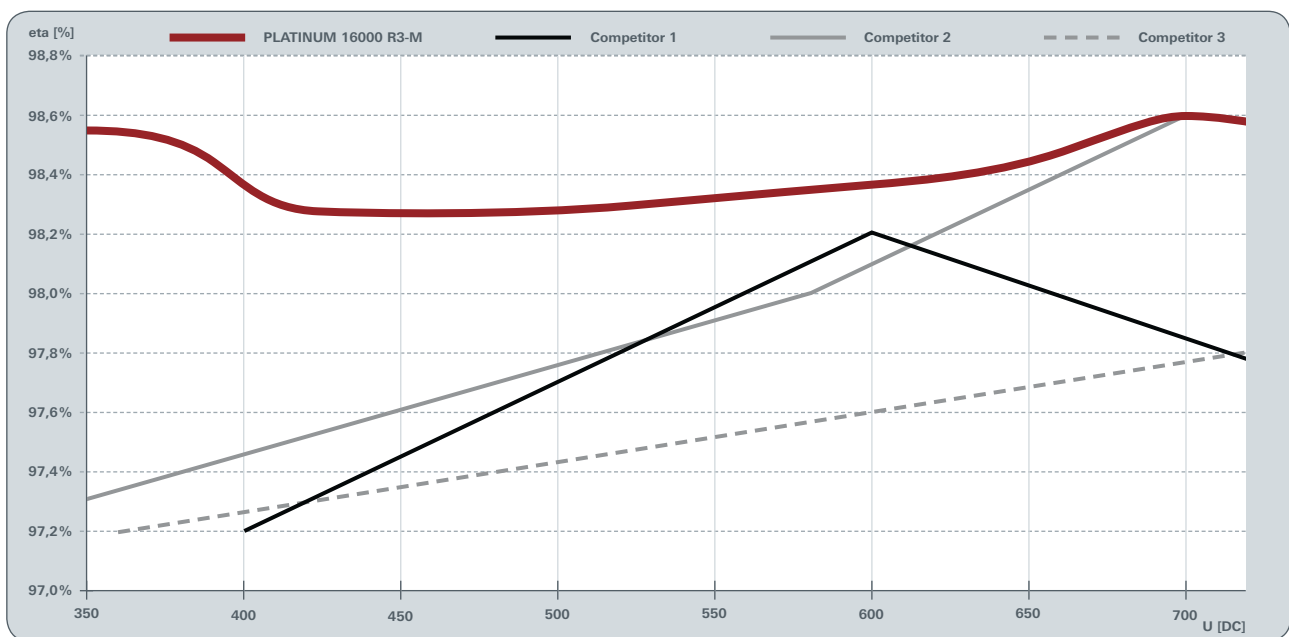
The PLATINUM® R3-M2 is compliant with the “Energy management (§6 EEG)” market requirement specification, the “Technical guidelines for power generating plants connected to the medium voltage grid” and the “Low voltage directive AR-N 4105”.

**PLATINUM®**  
Next Energy Solution.

With its additional MPP tracker, this transformerless, three-phase high-performance inverter R3-M2 increases the design flexibility of the PLATINUM® R3 family: ideal for partially shaded roofs, east-west facing roofs or roof/garage combinations. Thanks to the innovative DUAL-X® technology, it achieves a peak efficiency of 98.6 %. A 10 % increase of apparent power over effective power enables the ratings of medium-voltage systems to be maximised. The pure convection cooling reduces maintenance requirements and noise levels. The ease of installation and commissioning are assured by the low weight and automatic master programming via the PLATINUM® network EIA 485. The graphics display shows all important operating data in a clearly legible display – even during the night. Four models from 9 to 16 kW are available.

- Efficiency 98.6 %
- 2 MPP trackers for the utmost design flexibility
- Maximised ratings in medium-voltage plants thanks to 10 % increase in apparent power
- DIVE® technology for increased efficiency in the lower power output range
- RAC-MPP® technology for rapid MPP tracking
- Pure convection cooling reduces maintenance requirements and noise levels
- Integrated datalogger provides storage capacity for 30 years worth of operating data
- Suitable for universal use thanks to multi-country configuration
- Free 10-year manufacturer's warranty

Impresses in direct comparisons – also in terms of design flexibility.



High efficiency across the entire MPPT voltage range thanks to innovative Dual-X® technology. The advantage: exceptionally high yields with optimum design flexibility..





# An independent player in the market. The company PLATINUM®.

Originally set up by Diehl Controls, PLATINUM® is trading since 1st April 2013 as an autonomous company belonging to the mutares AG, Munich. So the premium brand from the Allgäu, Germany can distinguish and rise even more. But the same competent, effective and highly capable team is working behind the scenes. The inverters are still manufactured in the Allgäu by Diehl Controls while PLATINUM® develops and sells the inverters.

Therefore the product quality remains at the usual high standard while the strategic new realigned PLATINUM® will set their focus even more on intense consulting, service and training. Our promise: Next energy solution.



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