

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

Power Optimizer M600-M

Power Optimizer M700-E

Power Optimizer M605-M

with the inverters from **Fronius**

The final and approved system configuration of each inverter type is provided in the inverter checker and must be verified there.

<https://brc-solar.de/en/inverter-checker/>

To confirm trouble-free operation, standardized compatibility tests were carried out. These are repeated at regular intervals with the inverter manufacturers' most current product portfolio to ensure compatibility.

We hereby confirm that the tests were carried out without issues according to the standardized test procedure.

BRC Solar GmbH

Pascal Ruisinger, Managing Director

9.7.26 P.R.

Signature, date

BRC Solar GmbH

Richard Brace, Head of Innovation & Research

9.7.26 RD

Signature, date

Manufacturer Declaration

Herstellererklärung

BRC Solar Power Optimizer M500, M600-E/-M

Fronius International GmbH

hereby confirms the compatibility of following Fronius inverter families with the optimizer M500, M600-E, M600-M from *BRC Solar*:

- **Fronius Primo GEN24 (Plus) (SC)**
- **Fronius Symo GEN24 (Plus) (SC)**
- **Fronius Verto (Plus)**

Interaction with AFCI

The use of BRC optimizers in combination with activated Fronius Arc Guard (AFCI function of the Fronius inverter) leads to a restriction of the sensitivity of the Arc Guard, but this has no influence on the certification of the Fronius ARC Guard according to IEC 63027.

Warranty

The use of BRC optimizers in accordance with this declaration of compatibility does not restrict the warranty claims of the Fronius system.

The installation conditions of the manufacturers, especially with regard to the maximum current load capacity, must be observed. Fronius accepts no liability for reduced yields from optimized systems.

bestätigt hiermit die Kompatibilität der folgenden Fronius-Wechselrichterfamilien mit den Optimizern M500, M600-E, M600-M von *BRC Solar*:

- **Fronius Primo GEN24 (Plus) (SC)**
- **Fronius Symo GEN24 (Plus) (SC)**
- **Fronius Verto (Plus)**

Zusammenspiel mit AFCI

Der Einsatz von BRC-Optimierern in Kombination mit aktiviertem Fronius Arc Guard (AFCI-Funktion des Fronius-Wechselrichters) führt zu einer Einschränkung der Empfindlichkeit des Arc Guard, was jedoch keinen Einfluss auf die Zertifizierung des Fronius ARC Guard nach IEC 63027 hat.

Garantie

Die Verwendung von BRC-Optimierern entsprechend dieser Kompatibilitätserklärung schränkt die Gewährleistungsansprüche des Fronius-Systems nicht ein.

Die Installationsbedingungen der jeweiligen Hersteller, insbesondere bezüglich der maximalen Strombelastbarkeit, sind einzuhalten. Fronius übernimmt keine Haftung für Mindererträge bei optimierten Systemen.

Fronius International GmbH

Solar & Energy
Froniusplatz 1
4600 Wels



Philippp Rechberger
Head of System Integration