

# Certificate

of Compatibility for the following BRC Solar optimizer

## Power Optimizer M500

with the inverters from IBC Solar

Please refer to the next page to find the exact inverter models.  
There, you can see which models are approved for full compatibility and which are  
approved for partial compatibility.

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 flawlessly and professionally according to the standardized test procedure.

**BRC Solar GmbH**

Pascal Ruisinger, Managing Director

04.08.25 P. R.

Signature, date

**Compatibility M500 & IBC**

|  |
|--|
|  |
|  |

Full optimization possible

Partial optimization only (max. 50% of modules)

| Type          | MPP1 (A) | MPP2 (A) | MPP3 (A) |
|---------------|----------|----------|----------|
| IBC 5 AS-H21  | 20       | 20       |          |
| IBC 6 AS-H21  | 20       | 20       |          |
| IBC 8 AS-H31  | 16       | 16       | 16       |
| IBC 10 AS-H31 | 16       | 16       | 16       |
| IBC 12 AS-H31 | 16       | 16       | 16       |