

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

Power Optimizer M600-M

with the inverters from **SMA Solar Technology AG**

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 without issues according to the standardized test procedure.

BRC Solar GmbH

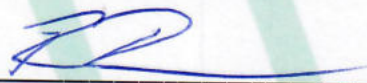
Pascal Ruisinger, Managing Director



Signature, date

BRC Solar GmbH

Richard Brace, Head of Innovation & Research



Signature, date

Compatibility M500 & SMA

	Full optimization possible
	Partial optimization only (max. 50% of modules)
	No Compatibility

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)	MPP5 (A)	MPP6 (A)	MPP7 (A)	MPP8 (A)	MPP9 (A)	MPP10 (A)	MPP11 (A)	MPP12 (A)
Sunny Boy 1.5	10											
Sunny Boy 2.0	10											
Sunny Boy 2.5	10											
Sunny Boy 3.0	15	15										
Sunny Boy 3.6	15	15										
Sunny Boy 4.0	15	15										
Sunny Boy 5.0	15	15										
Sunny Boy 6.0	15	15										
Sunny Boy Storage 2.5	10											
Sunny Boy Storage 3.7	10	10	10									
Sunny Boy Storage 5.0	10	10	10									
Sunny Boy Storage 6.0	10	10	10									
Sunny Boy Storage 3.8-US	10	10	10									
Sunny Boy Storage 5.0-US	10	10	10									
Sunny Boy Storage 6.0-US	10	10	10									
SBSE 3.8 US	15	15	15									
SBSE 4.8 US	15	15	15									
SBSE 5.8 US	15	15	15									
SBSE 7.7 US	15	15	15									
SBSE 9.6 US	15	15	15	15								
SBSE 11.5 US	15	15	15	15								
Sunny Boy Smart Energy 3.6	15	15	15									
Sunny Boy Smart Energy 4.0	15	15	15									
Sunny Boy Smart Energy 5.0	15	15	15									
Sunny Boy Smart Energy 6.0	15	15	15									
Sunny Tripower 3.0	12	12										
Sunny Tripower 4.0	12	12										
Sunny Tripower 5.0	12	12										
Sunny Tripower 6.0	12	12										
Sunny Tripower 8.0	20	12										
Sunny Tripower 10.0	20	12										
Sunny Tripower 5.0 Smart Energy	12,5	12,5										
Sunny Tripower 6.0 Smart Energy	12,5	12,5										
Sunny Tripower 8.0 Smart Energy	12,5	12,5										
Sunny Tripower 10.0 Smart Energy	12,5	25										
Sunny Tripower 125	30	30	30	30	30	30	30	30	30	30	30	30
Sunny Tripower CORE1	20	20	20	20	20	20						
Sunny Tripower CORE1 33-US	20	20	20	20	20	20						

