

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

with the inverters from **Alpha ESS Co. Ltd.**

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

P.R. 30.9.25

Signature, date

BRC Solar GmbH

Richard Brace, Head of Innovation & Research

R.B. 30.9.25

Signature, date

Compatibility M500 & Alpha

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)
SMILE-G3-S5-INV	15	15	
SMILE-G3-T4-INV	16	16	16
SMILE-G3-T6-INV	16	16	16
SMILE-G3-T8-INV	16	16	16
SMILE-G3-T10-INV	16	16	16
SMILE-G3-T15-INV	18	18	18
SMILE-G3-T20-INV	18	18	18
SMILE-T10-HV-INV	26	26	

Compatibility M600-E & Alpha

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)
SMILE-G3-S5-INV	15	15	
SMILE-G3-T4-INV	16	16	16
SMILE-G3-T6-INV	16	16	16
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