

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

Power Optimizer M600-M

with the inverters from **Sigenergy Technology 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



Signature, date

BRC Solar GmbH

Richard Brace, Head of Innovation & Research



Signature, date

Compatibility M500 & Sigenergy

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
SigenStor EC 3.0 SP	16	16		
SigenStor EC 3.6 SP	16	16		
SigenStor EC 4.0 SP	16	16		
SigenStor EC 4.6 SP	16	16		
SigenStor EC 5.0 SP	16	16		
SigenStor EC 6.0 SP	16	16		
SigenStor EC 8.0 SP	16	16	16	
SigenStor EC 10.0 SP	16	16	16	16
SigenStor EC 12.0 SP	16	16	16	16
Sigen Hybrid 3.0 SP	16	16		
Sigen Hybrid 3.6 SP	16	16		
Sigen Hybrid 4.0 SP	16	16		
Sigen Hybrid 4.6 SP	16	16		
Sigen Hybrid 5.0 SP	16	16		
Sigen Hybrid 6.0 SP	16	16		
Sigen Hybrid 8.0 SP	16	16	16	
Sigen Hybrid 10.0 SP	16	16	16	16
Sigen Hybrid 12.0 SP	16	16	16	16
Sigen Hybrid 5.0 TP	16	16		
Sigen Hybrid 6.0 TP	16	16		
Sigen Hybrid 8.0 TP	16	16		
Sigen Hybrid 10.0 TP	16	16	16	
Sigen Hybrid 12.0 TP	16	16	16	
Sigen Hybrid 15.0 TP	16	16	16	
Sigen Hybrid 17.0 TP	16	16	16	16
Sigen Hybrid 20.0 TP	16	16	16	16
Sigen Hybrid 25.0 TP	16	16	16	16
Sigen Hybrid 30.0 TP	16	16	16	16
Sigen Hybrid 2.0 SP2	16	16		
Sigen Hybrid 3.0 SP2	16	16		
Sigen Hybrid 3.6 SP2	16	16		
Sigen Hybrid 4.0 SP2	16	16		
Sigen Hybrid 4.6 SP2	16	16		
Sigen Hybrid 5.0 SP2	16	16		
Sigen Hybrid 6.0 SP2	16	16		
Sigen Hybrid 3.0 TP2	16	16		
Sigen Hybrid 4.0 TP2	16	16		
Sigen Hybrid 5.0 TP2	16	16		
Sigen Hybrid 6.0 TP2	16	16		
Sigen Hybrid 8.0 TP2	16	16		

Sigen Hybrid 10.0 TP2	16	32		
Sigen Hybrid 12.0 TP2	16	32		

Compatibility M600-E & Sigenergy

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
SigenStor EC 3.0 SP	16	16		
SigenStor EC 3.6 SP	16	16		
SigenStor EC 4.0 SP	16	16		
SigenStor EC 4.6 SP	16	16		
SigenStor EC 5.0 SP	16	16		
SigenStor EC 6.0 SP	16	16		
SigenStor EC 8.0 SP	16	16	16	
SigenStor EC 10.0 SP	16	16	16	16
SigenStor EC 12.0 SP	16	16	16	16
Sigen Hybrid 3.0 SP	16	16		
Sigen Hybrid 3.6 SP	16	16		
Sigen Hybrid 4.0 SP	16	16		
Sigen Hybrid 4.6 SP	16	16		
Sigen Hybrid 5.0 SP	16	16		
Sigen Hybrid 6.0 SP	16	16		
Sigen Hybrid 8.0 SP	16	16	16	
Sigen Hybrid 10.0 SP	16	16	16	16
Sigen Hybrid 12.0 SP	16	16	16	16
Sigen Hybrid 5.0 TP	16	16		
Sigen Hybrid 6.0 TP	16	16		
Sigen Hybrid 8.0 TP	16	16		
Sigen Hybrid 10.0 TP	16	16	16	
Sigen Hybrid 12.0 TP	16	16	16	
Sigen Hybrid 15.0 TP	16	16	16	
Sigen Hybrid 17.0 TP	16	16	16	16
Sigen Hybrid 20.0 TP	16	16	16	16
Sigen Hybrid 25.0 TP	16	16	16	16
Sigen Hybrid 30.0 TP	16	16	16	16
Sigen Hybrid 2.0 SP2	16	16		
Sigen Hybrid 3.0 SP2	16	16		
Sigen Hybrid 3.6 SP2	16	16		
Sigen Hybrid 4.0 SP2	16	16		
Sigen Hybrid 4.6 SP2	16	16		
Sigen Hybrid 5.0 SP2	16	16		

Sigen Hybrid 6.0 SP2	16	16		
Sigen Hybrid 3.0 TP2	16	16		
Sigen Hybrid 4.0 TP2	16	16		
Sigen Hybrid 5.0 TP2	16	16		
Sigen Hybrid 6.0 TP2	16	16		
Sigen Hybrid 8.0 TP2	16	16		
Sigen Hybrid 10.0 TP2	16	32		
Sigen Hybrid 12.0 TP2	16	32		

Compatibility M600-M & Sigenergy

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
SigenStor EC 3.0 SP	16	16		
SigenStor EC 3.6 SP	16	16		
SigenStor EC 4.0 SP	16	16		
SigenStor EC 4.6 SP	16	16		
SigenStor EC 5.0 SP	16	16		
SigenStor EC 6.0 SP	16	16		
SigenStor EC 8.0 SP	16	16	16	
SigenStor EC 10.0 SP	16	16	16	16
SigenStor EC 12.0 SP	16	16	16	16
Sigen Hybrid 3.0 SP	16	16		
Sigen Hybrid 3.6 SP	16	16		
Sigen Hybrid 4.0 SP	16	16		
Sigen Hybrid 4.6 SP	16	16		
Sigen Hybrid 5.0 SP	16	16		
Sigen Hybrid 6.0 SP	16	16		
Sigen Hybrid 8.0 SP	16	16	16	
Sigen Hybrid 10.0 SP	16	16	16	16
Sigen Hybrid 12.0 SP	16	16	16	16
Sigen Hybrid 5.0 TP	16	16		
Sigen Hybrid 6.0 TP	16	16		
Sigen Hybrid 8.0 TP	16	16		
Sigen Hybrid 10.0 TP	16	16	16	
Sigen Hybrid 12.0 TP	16	16	16	
Sigen Hybrid 15.0 TP	16	16	16	
Sigen Hybrid 17.0 TP	16	16	16	16
Sigen Hybrid 20.0 TP	16	16	16	16
Sigen Hybrid 25.0 TP	16	16	16	16
Sigen Hybrid 30.0 TP	16	16	16	16

Sigen Hybrid 2.0 SP2	16	16		
Sigen Hybrid 3.0 SP2	16	16		
Sigen Hybrid 3.6 SP2	16	16		
Sigen Hybrid 4.0 SP2	16	16		
Sigen Hybrid 4.6 SP2	16	16		
Sigen Hybrid 5.0 SP2	16	16		
Sigen Hybrid 6.0 SP2	16	16		
Sigen Hybrid 3.0 TP2	16	16		
Sigen Hybrid 4.0 TP2	16	16		
Sigen Hybrid 5.0 TP2	16	16		
Sigen Hybrid 6.0 TP2	16	16		
Sigen Hybrid 8.0 TP2	16	16		
Sigen Hybrid 10.0 TP2	16	32		
Sigen Hybrid 12.0 TP2	16	32		