

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

with the inverters from **GoodWe Europe GmbH**

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

RB 30.9.25

Signature, date

Compatibility M500 & GoodWe			
	Full optimization possible		
	Partial optimization only (max. 50% of r		
	No Compatibility		
Type	MPP1 (A)	MPP2 (A)	MPP3 (A)
GW 700-XS	12,5		
GW 1000-XS	12,5		
GW 1500-XS	12,5		
GW 2000-XS	12,5		
GW 2500-XS	12,5		
GW 3000-XS	12,5		
GW 700-XS-30	16		
GW 1000-XS-30	16		
GW 1500-XS-30	16		
GW 2000-XS-30	16		
GW 2500-XS-30	16		
GW 3000-XS-30	16		
GW 5K-ET	12,5	12,5	
GW 6.5K-ET	12,5	12,5	
GW 8K-ET	12,5	12,5	
GW 10K-ET	12,5	12,5	
GW 5KN-ET	16	16	
GW 6.5KN-ET	16	16	
GW 8KN-ET	16	16	
GW 10KN-ET	16	16	
GW5048-ESA(14A)	14	14	
GW5048-ESA(11A)	11	11	
GW3648D-ES	14	14	
GW5048D-ES	14	14	
GW 3600-ES-20	16	16	
GW 3600M-ES-20	16	16	
GW 5000-ES-20	16	16	
GW 5000M-ES-20	16	16	
GW 6000-ES-20	16	16	
GW 6000M-ES-20	16	16	
GW 3048-EM	11		
GW 3648-EM	11	11	
GW 5048-EM	11	11	
GW 3000D-NS	11	11	
GW 3600D-NS	11	11	
GW 4200D-NS	11	11	
GW 5000D-NS	11	11	
GW 6000D-NS	11	11	
GW 3000-DNS-30	16	16	
GW 3600-DNS-30	16	16	
GW 4200-DNS-30	16	16	
GW 5000-DNS-30	16	16	
GW 6000-DNS-30	16	16	
GW 3600-EH	12,5	12,5	
GW 5000-EH	12,5	12,5	
GW 6000-EH	12,5	12,5	
GW 3600N-EH	16	16	
GW 5000N-EH	16	16	
GW 6000N-EH	16	16	
GW 4000-STD-20	16	16	
GW 5000-STD-20	16	16	
GW 6000-STD-20	16	16	
GW 8000-STD-20	15	15	
GW 10K-STD-20	15	15	
GW 4K-DT	12,5	12,5	
GW 5K-DT	12,5	12,5	
GW 6K-DT	12,5	12,5	
GW 8K-DT	12,5	12,5	
GW 10K-DT	12,5	12,5	

Compatibility M600-E & GoodWe			
		Full optimization possible	
		Partial optimization only (max. 50% of	
		No Compatibility	
Type	MPP1 (A)	MPP2 (A)	MPP3 (A)
GW 700-XS	12,5		
GW 1000-XS	12,5		
GW 1500-XS	12,5		
GW 2000-XS	12,5		
GW 2500-XS	12,5		
GW 3000-XS	12,5		
GW 700-XS-30	16		
GW 1000-XS-30	16		
GW 1500-XS-30	16		
GW 2000-XS-30	16		
GW 2500-XS-30	16		
GW 3000-XS-30	16		
GW 5K-ET	12,5	12,5	
GW 6.5K-ET	12,5	12,5	
GW 8K-ET	12,5	12,5	
GW 10K-ET	12,5	12,5	
GW 5KN-ET	16	16	
GW 6.5KN-ET	16	16	
GW 8KN-ET	16	16	
GW 10KN-ET	16	16	
GW5048-ESA(14A)	14	14	
GW5048-ESA(11A)	11	11	
GW3648D-ES	14	14	
GW5048D-ES	14	14	
GW 3600-ES-20	16	16	
GW 3600M-ES-20	16	16	
GW 5000-ES-20	16	16	
GW 5000M-ES-20	16	16	
GW 6000-ES-20	16	16	
GW 6000M-ES-20	16	16	
GW 3048-EM	11		
GW 3648-EM	11	11	
GW 5048-EM	11	11	
GW 3000D-NS	11	11	
GW 3600D-NS	11	11	
GW 4200D-NS	11	11	
GW 5000D-NS	11	11	
GW 6000D-NS	11	11	
GW 3000-DNS-30	16	16	
GW 3600-DNS-30	16	16	
GW 4200-DNS-30	16	16	
GW 5000-DNS-30	16	16	
GW 6000-DNS-30	16	16	
GW 3600-EH	12,5	12,5	
GW 5000-EH	12,5	12,5	
GW 6000-EH	12,5	12,5	
GW 3600N-EH	16	16	
GW 5000N-EH	16	16	
GW 6000N-EH	16	16	
GW 4000-STD-20	16	16	
GW 5000-STD-20	16	16	
GW 6000-STD-20	16	16	
GW 8000-STD-20	15	15	
GW 10K-STD-20	15	15	
GW 4K-DT	12,5	12,5	
GW 5K-DT	12,5	12,5	
GW 6K-DT	12,5	12,5	
GW 8K-DT	12,5	12,5	
GW 10K-DT	12,5	12,5	