

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

with the inverters from **FOXESS**

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 & FoxESS											
	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)	
FOX ESS S600-G2	14										
FOX ESS S700-G2	14										
FOX ESS S800-G2	14										
FOX ESS S1000-G2	14										
FOX ESS S1500-G2	14										
FOX ESS S2000-G2	14										
FOX ESS S2500-G2	14										
FOX ESS S3000-G2	14										
FOX ESS S3300-G2	14										
FOX ESS T3-G3	14	14									
FOX ESS T4-G3	14	14									
FOX ESS T5-G3	14	14									
FOX ESS T6-G3	14	14									
FOX ESS T8-G3	14	14									
FOX ESS T10-G3	14	14									
FOX ESS T12-G3	14	14									
FOX ESS T15-G3	28	28									
FOX ESS T17-G3	28	28									
FOX ESS T20-G3	28	28									
FOX ESS T25-G3	28	28									
FOX ESS R75-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R80-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R100-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R110-G2	40	40	40	40	40	40	40	40	40	40	40
FOX ESS R125-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R136-G2	40	40	40	40	40	40	40	40	40	40	40
FOX ESS AC3-5.0-E	14	14									
FOX ESS AC3-6.0-E	14	14									
FOX ESS AC3-8.0-E	26	14									
FOX ESS AC3-10.0-E	26	14									
FOX ESS H3-5.0-E	14	14									
FOX ESS H3-6.0-E	14	14									
FOX ESS H3-8.0-E	26	14									
FOX ESS H3-10.0-E	26	14									
FOX ESS H3-12.0-E	26	14									
FOX ESS KH7	16	16	16								
FOX ESS KA7	16	16	16								
FOX ESS KH8	16	16	16								
FOX ESS KA8	16	16	16								
FOX ESS KH9	16	16	16	16							
FOX ESS KA9	16	16	16	16							
FOX ESS KH10	16	16	16	16							
FOX ESS KA10	16	16	16	16							
FOX ESS KH10.5	16	16	16	16							
FOX ESS KA10.5	16	16	16	16							
FOX ESS H3-Pro-15.0	32	32	32								
FOX ESS H3-Pro-20.0	32	32	32								
FOX ESS H3-Pro-24.9	32	32	32								
FOX ESS H3-Pro-25.0	32	32	32								
FOX ESS H3-Pro-29.9	32	32	32								
FOX ESS H3-Pro-30.0	32	32	32								
FOX ESS F3000-G2	14	14									
FOX ESS F3600-G2	14	14									
FOX ESS F4600-G2	14	14									
FOX ESS F5000-G2	14	14									
FOX ESS F5300-G2	14	14									
FOX ESS F6000-G2	14	14									
FOX ESS G7	14	14	14								
FOX ESS G8	14	14	14								
FOX ESS G9	14	14	14								
FOX ESS G10	14	14	14								
FOX ESS G10.5	14	14	14								

FOX ESS AC1-3.0-E-G2	16	16							
FOX ESS H1-3.0-E-G2	16	16							
FOX ESS AC1-3.7-E-G2	16	16							
FOX ESS H1-3.7-E-G2	16	16							
FOX ESS AC1-4.6-E-G2	16	16							
FOX ESS H1-4.6-E-G2	16	16							
FOX ESS AC1-5.0-E-G2	16	16							
FOX ESS H1-5.0-E-G2	16	16							
FOX ESS AC1-6.0-E-G2	16	16							
FOX ESS H1-6.0-E-G2	16	16							
FOX ESS V30	40	40	40						
FOX ESS V33	40	40	40						
FOX ESS V36	40	40	40						
FOX ESS V40	40	40	40						
FOX ESS V50	40	40	40						
FOX ESS V60	40	40	40	40	40	40			
FOX ESS V75	40	40	40	40	40	40			
FOX ESS H3-5.0-Smart	20	20	20						
FOX ESS H3-6.0-Smart	20	20	20						
FOX ESS H3-8.0-Smart	20	20	20						
FOX ESS H3-9.9-Smart	20	20	20						
FOX ESS H3-10.0-Smart	20	20	20						
FOX ESS H3-12.0-Smart	20	20	20						
FOX ESS H3-15.0-Smart	20	20	20						
FOX ESS S22-M-H	16	16	16	16					
FOX ESS MQ2200-M-H	16	16	16	16					
FOX ESS P50-5-H	20	20							
FOX ESS P50-6-H	20	20							
FOX ESS P50-7-H	20	20	20						
FOX ESS P50-8-H	20	20	20						
FOX ESS P50-9-H	20	20	20						
FOX ESS P50-10-H	20	20	20						
FOX ESS P100-5-H	20	20							
FOX ESS P100-6-H	20	20							
FOX ESS P100-7-H	20	20	20						
FOX ESS P100-8-H	20	20	20						
FOX ESS P100-9-H	20	20	20						
FOX ESS P100-10-H	20	20	20						

Compatibility M600-E & FoxESS											
	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)	
FOX ESS S600-G2	14										
FOX ESS S700-G2	14										
FOX ESS S800-G2	14										
FOX ESS S1000-G2	14										
FOX ESS S1500-G2	14										
FOX ESS S2000-G2	14										
FOX ESS S2500-G2	14										
FOX ESS S3000-G2	14										
FOX ESS S3300-G2	14										
FOX ESS T3-G3	14	14									
FOX ESS T4-G3	14	14									
FOX ESS T5-G3	14	14									
FOX ESS T6-G3	14	14									
FOX ESS T8-G3	14	14									
FOX ESS T10-G3	14	14									
FOX ESS T12-G3	14	14									
FOX ESS T15-G3	28	28									
FOX ESS T17-G3	28	28									
FOX ESS T20-G3	28	28									
FOX ESS T25-G3	28	28									
FOX ESS R75-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R80-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R100-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R110-G2	40	40	40	40	40	40	40	40	40	40	40
FOX ESS R125-G2	40	40	40	40	40	40	40	40	40	40	
FOX ESS R136-G2	40	40	40	40	40	40	40	40	40	40	40
FOX ESS AC3-5.0-E	14	14									
FOX ESS AC3-6.0-E	14	14									
FOX ESS AC3-8.0-E	26	14									
FOX ESS AC3-10.0-E	26	14									
FOX ESS H3-5.0-E	14	14									
FOX ESS H3-6.0-E	14	14									
FOX ESS H3-8.0-E	26	14									
FOX ESS H3-10.0-E	26	14									
FOX ESS H3-12.0-E	26	14									
FOX ESS KH7	16	16	16								
FOX ESS KA7	16	16	16								
FOX ESS KH8	16	16	16								
FOX ESS KA8	16	16	16								
FOX ESS KH9	16	16	16	16							
FOX ESS KA9	16	16	16	16							
FOX ESS KH10	16	16	16	16							
FOX ESS KA10	16	16	16	16							
FOX ESS KH10.5	16	16	16	16							
FOX ESS KA10.5	16	16	16	16							
FOX ESS H3-Pro-15.0	32	32	32								
FOX ESS H3-Pro-20.0	32	32	32								
FOX ESS H3-Pro-24.9	32	32	32								
FOX ESS H3-Pro-25.0	32	32	32								
FOX ESS H3-Pro-29.9	32	32	32								
FOX ESS H3-Pro-30.0	32	32	32								
FOX ESS F3000-G2	14	14									
FOX ESS F3600-G2	14	14									
FOX ESS F4600-G2	14	14									
FOX ESS F5000-G2	14	14									
FOX ESS F5300-G2	14	14									
FOX ESS F6000-G2	14	14									
FOX ESS G7	14	14	14								
FOX ESS G8	14	14	14								
FOX ESS G9	14	14	14								
FOX ESS G10	14	14	14								
FOX ESS G10.5	14	14	14								

FOX ESS AC1-3.0-E-G2	16	16							
FOX ESS H1-3.0-E-G2	16	16							
FOX ESS AC1-3.7-E-G2	16	16							
FOX ESS H1-3.7-E-G2	16	16							
FOX ESS AC1-4.6-E-G2	16	16							
FOX ESS H1-4.6-E-G2	16	16							
FOX ESS AC1-5.0-E-G2	16	16							
FOX ESS H1-5.0-E-G2	16	16							
FOX ESS AC1-6.0-E-G2	16	16							
FOX ESS H1-6.0-E-G2	16	16							
FOX ESS V30	40	40	40						
FOX ESS V33	40	40	40						
FOX ESS V36	40	40	40						
FOX ESS V40	40	40	40						
FOX ESS V50	40	40	40						
FOX ESS V60	40	40	40	40	40	40			
FOX ESS V75	40	40	40	40	40	40			
FOX ESS H3-5.0-Smart	20	20	20						
FOX ESS H3-6.0-Smart	20	20	20						
FOX ESS H3-8.0-Smart	20	20	20						
FOX ESS H3-9.9-Smart	20	20	20						
FOX ESS H3-10.0-Smart	20	20	20						
FOX ESS H3-12.0-Smart	20	20	20						
FOX ESS H3-15.0-Smart	20	20	20						
FOX ESS S22-M-H	16	16	16	16					
FOX ESS MQ2200-M-H	16	16	16	16					
FOX ESS P50-5-H	20	20							
FOX ESS P50-6-H	20	20							
FOX ESS P50-7-H	20	20	20						
FOX ESS P50-8-H	20	20	20						
FOX ESS P50-9-H	20	20	20						
FOX ESS P50-10-H	20	20	20						
FOX ESS P100-5-H	20	20							
FOX ESS P100-6-H	20	20							
FOX ESS P100-7-H	20	20	20						
FOX ESS P100-8-H	20	20	20						
FOX ESS P100-9-H	20	20	20						
FOX ESS P100-10-H	20	20	20						