

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

Power Optimizer M600-M

with the inverters from **Fronius**

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 & Fronius

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
Fronius Eco 25.0-3-S	44.2			
Fronius Eco 27.0-3-S	47.7			
Fronius Primo 3.0 -1	12	12		
Fronius Primo 3.6 -1	12	12		
Fronius Primo 4.0 -1	12	12		
Fronius Primo 4.6 -1	12	12		
Fronius Primo 5.0 -1	12	12		
Fronius Primo 6.0 -1	18	18		
Fronius Primo 8.2 -1	18	18		
Fronius Primo GEN24 3.0	22	12		
Fronius Primo GEN24 3.0 Plus	22	12		
Fronius Primo GEN24 3.6	22	12		
Fronius Primo GEN24 3.6 Plus	22	12		
Fronius Primo GEN24 4.0	22	12		
Fronius Primo GEN24 4.0 Plus	22	12		
Fronius Primo GEN24 4.6	22	12		
Fronius Primo GEN24 4.6 Plus	22	12		
Fronius Primo GEN24 5.0	22	12		
Fronius Primo GEN24 5.0 Plus	22	12		
Fronius Primo GEN24 6.0	22	12		
Fronius Primo GEN24 6.0 Plus	22	12		
Fronius Symo 3.0-3-M	16	16		
Fronius Symo 3.0-3-S	16			
Fronius Symo 3.7-3-M	16	16		
Fronius Symo 3.7-3-S	16			
Fronius Symo 4.5-3-M	16	16		
Fronius Symo 4.5-3-S	16			
Fronius Symo 5.0-3-M	16	16		
Fronius Symo 6.0-3-M	16	16		
Fronius Symo 7.0-3-M	16	16		
Fronius Symo 8.2-3-M	16	16		
Fronius Symo Advanced 10.0-3-M	27	16,5		
Fronius Symo Advanced 12.5-3-M	27	16,5		
Fronius Symo Advanced 15.0-3-M	33	27		
Fronius Symo Advanced 17.5-3-M	33	27		
Fronius Symo Advanced 20.0-3-M	33	27		
Fronius Symo GEN24 3.0	12,5	12,5		
Fronius Symo GEN24 3.0 Plus	12,5	12,5		
Fronius Symo GEN24 4.0	12,5	12,5		
Fronius Symo GEN24 4.0 Plus	12,5	12,5		

Fronius Symo GEN24 5.0	12,5	12,5		
Fronius Symo GEN24 5.0 Plus	12,5	12,5		
Fronius Symo GEN24 6.0	25	12,5		
Fronius Symo GEN24 6.0 Plus	25	12,5		
Fronius Symo GEN24 8.0	25	12,5		
Fronius Symo GEN24 8.0 Plus	25	12,5		
Fronius Symo GEN24 10.0	25	12,5		
Fronius Symo GEN24 10.0 Plus	25	12,5		
Fronius Symo GEN24 12.0 SC	28	14		
Fronius Symo GEN24 12.0 Plus SC	28	14		
Fronius Tauro 50-3-D	36	36	72	
Fronius Tauro 50-3-P	36	36	72	
Fronius Verto 25.0	28	28	28	28
Fronius Verto 27.0	28	28	28	28
Fronius Verto 30.0	28	28	28	28
Fronius Verto 33.3	28	28	28	28

Compatibility M600-E & Fronius

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
Fronius Eco 25.0-3-S	44.2			
Fronius Eco 27.0-3-S	47.7			
Fronius Primo 3.0 -1	12	12		
Fronius Primo 3.6 -1	12	12		
Fronius Primo 4.0 -1	12	12		
Fronius Primo 4.6 -1	12	12		
Fronius Primo 5.0 -1	12	12		
Fronius Primo 6.0 -1	18	18		
Fronius Primo 8.2 -1	18	18		
Fronius Primo GEN24 3.0	22	12		
Fronius Primo GEN24 3.0 Plus	22	12		
Fronius Primo GEN24 3.6	22	12		
Fronius Primo GEN24 3.6 Plus	22	12		
Fronius Primo GEN24 4.0	22	12		
Fronius Primo GEN24 4.0 Plus	22	12		
Fronius Primo GEN24 4.6	22	12		
Fronius Primo GEN24 4.6 Plus	22	12		
Fronius Primo GEN24 5.0	22	12		
Fronius Primo GEN24 5.0 Plus	22	12		
Fronius Primo GEN24 6.0	22	12		

Fronius Primo GEN24 6.0 Plus	22	12		
Fronius Symo 3.0-3-M	16	16		
Fronius Symo 3.0-3-S	16			
Fronius Symo 3.7-3-M	16	16		
Fronius Symo 3.7-3-S	16			
Fronius Symo 4.5-3-M	16	16		
Fronius Symo 4.5-3-S	16			
Fronius Symo 5.0-3-M	16	16		
Fronius Symo 6.0-3-M	16	16		
Fronius Symo 7.0-3-M	16	16		
Fronius Symo 8.2-3-M	16	16		
Fronius Symo Advanced 10.0-3-M	27	16,5		
Fronius Symo Advanced 12.5-3-M	27	16,5		
Fronius Symo Advanced 15.0-3-M	33	27		
Fronius Symo Advanced 17.5-3-M	33	27		
Fronius Symo Advanced 20.0-3-M	33	27		
Fronius Symo GEN24 3.0	12,5	12,5		
Fronius Symo GEN24 3.0 Plus	12,5	12,5		
Fronius Symo GEN24 4.0	12,5	12,5		
Fronius Symo GEN24 4.0 Plus	12,5	12,5		
Fronius Symo GEN24 5.0	12,5	12,5		
Fronius Symo GEN24 5.0 Plus	12,5	12,5		
Fronius Symo GEN24 6.0	25	12,5		
Fronius Symo GEN24 6.0 Plus	25	12,5		
Fronius Symo GEN24 8.0	25	12,5		
Fronius Symo GEN24 8.0 Plus	25	12,5		
Fronius Symo GEN24 10.0	25	12,5		
Fronius Symo GEN24 10.0 Plus	25	12,5		
Fronius Symo GEN24 12.0 SC	28	14		
Fronius Symo GEN24 12.0 Plus SC	28	14		
Fronius Tauro 50-3-D	36	36	72	
Fronius Tauro 50-3-P	36	36	72	
Fronius Verto 25.0	28	28	28	28
Fronius Verto 27.0	28	28	28	28
Fronius Verto 30.0	28	28	28	28
Fronius Verto 33.3	28	28	28	28

Compatibility M600-M & Fronius

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
Fronius Eco 25.0-3-S	44.2			
Fronius Eco 27.0-3-S	47.7			
Fronius Primo 3.0 -1	12	12		
Fronius Primo 3.6 -1	12	12		
Fronius Primo 4.0 -1	12	12		
Fronius Primo 4.6 -1	12	12		
Fronius Primo 5.0 -1	12	12		
Fronius Primo 6.0 -1	18	18		
Fronius Primo 8.2 -1	18	18		
Fronius Primo GEN24 3.0	22	12		
Fronius Primo GEN24 3.0 Plus	22	12		
Fronius Primo GEN24 3.6	22	12		
Fronius Primo GEN24 3.6 Plus	22	12		
Fronius Primo GEN24 4.0	22	12		
Fronius Primo GEN24 4.0 Plus	22	12		
Fronius Primo GEN24 4.6	22	12		
Fronius Primo GEN24 4.6 Plus	22	12		
Fronius Primo GEN24 5.0	22	12		
Fronius Primo GEN24 5.0 Plus	22	12		
Fronius Primo GEN24 6.0	22	12		
Fronius Primo GEN24 6.0 Plus	22	12		
Fronius Symo 3.0-3-M	16	16		
Fronius Symo 3.0-3-S	16			
Fronius Symo 3.7-3-M	16	16		
Fronius Symo 3.7-3-S	16			
Fronius Symo 4.5-3-M	16	16		
Fronius Symo 4.5-3-S	16			
Fronius Symo 5.0-3-M	16	16		
Fronius Symo 6.0-3-M	16	16		
Fronius Symo 7.0-3-M	16	16		
Fronius Symo 8.2-3-M	16	16		
Fronius Symo Advanced 10.0-3-M	27	16,5		
Fronius Symo Advanced 12.5-3-M	27	16,5		
Fronius Symo Advanced 15.0-3-M	33	27		
Fronius Symo Advanced 17.5-3-M	33	27		
Fronius Symo Advanced 20.0-3-M	33	27		
Fronius Symo GEN24 3.0	12,5	12,5		
Fronius Symo GEN24 3.0 Plus	12,5	12,5		
Fronius Symo GEN24 4.0	12,5	12,5		
Fronius Symo GEN24 4.0 Plus	12,5	12,5		

Fronius Symo GEN24 5.0	12,5	12,5		
Fronius Symo GEN24 5.0 Plus	12,5	12,5		
Fronius Symo GEN24 6.0	25	12,5		
Fronius Symo GEN24 6.0 Plus	25	12,5		
Fronius Symo GEN24 8.0	25	12,5		
Fronius Symo GEN24 8.0 Plus	25	12,5		
Fronius Symo GEN24 10.0	25	12,5		
Fronius Symo GEN24 10.0 Plus	25	12,5		
Fronius Symo GEN24 12.0 SC	28	14		
Fronius Symo GEN24 12.0 Plus SC	28	14		
Fronius Tauro 50-3-D	36	36	72	
Fronius Tauro 50-3-P	36	36	72	
Fronius Verto 25.0	28	28	28	28
Fronius Verto 27.0	28	28	28	28
Fronius Verto 30.0	28	28	28	28
Fronius Verto 33.3	28	28	28	28