

Certificate

of Compatibility for the following BRC Solar optimizers

Power Optimizer M500

Power Optimizer M600-E

with the inverters from **SolaX Power Network 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 & SolaX

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
SolaX X1-HYBRID-3.0-D	16	16		
SolaX X1-HYBRID-3.7-D	16	16		
SolaX X1-HYBRID-5.0-D	16	16		
SolaX X1-HYBRID-6.0-D	16	16		
SolaX X1-HYBRID-7.5-D	16	16		
SolaX X1-HYB-3.0-LV	16	16		
SolaX X1-HYB-3.7-LV	16	16		
SolaX X1-HYB-4.0-LV	16	16		
SolaX X1-HYB-5.0-LV	16	16		
SolaX X1-HYB-6.0-LV	16	16		
SolaX X1-VAST-5K	20	20	20	
SolaX X1-VAST-6K	20	20	20	
SolaX X1-VAST-8K	20	20	20	20
SolaX X1-VAST-10K	20	20	20	20
SolaX X3-AELIO-49.9K	40			
SolaX X3-AELIO-50K	40			
SolaX X3-AELIO-60K	40			
SolaX X3-AELIO-61K	40			
SolaX A1-HYB/AC-3.8k-G2	16	16		
SolaX A1-HYB/AC-5.0k-G2	16	16		
SolaX A1-HYB/AC-6.0k-G2	16	16		
SolaX A1-HYB/AC-7.6k-G2	16	16	16	
SolaX X1-SPT-3K	14	14		
SolaX X1-SPT-3.6K	14	14		
SolaX X1-SPT-6K	14	14	14	
SolaX X1-SPT-7K	14	14	14	
SolaX X1-Lite-8.0-LV	32	32		
SolaX X1-Lite-10.0-LV	32	32		
SolaX X1-Lite-12.0-LV	32	32	32	
SolaX X3-HYBRID-5.0-D	16	16		
SolaX X3-HYBRID-6.0-D	16	16		
SolaX X3-HYBRID-8.0-D	28	16		
SolaX X3-HYBRID-10.0-D	28	16		
SolaX X3-HYBRID-12.0-D	28	16		
SolaX X3-HYBRID-15.0-D	28	16		
SolaX X3-HYB-4.0-P	20	20		
SolaX X3-HYB-5.0-P	20	20		
SolaX X3-HYB-6.0-P	20	20		
SolaX X3-HYB-8.0-P	20	20	20	
SolaX X3-HYB-10.0-P	20	20	20	

SolaX X3-HYB-12.0-P	20	20	20	
SolaX X3-HYB-15.0-P	20	20	20	
SolaX X3-NEO-5K-LV	18	18		
SolaX X3-NEO-8K-LV	18	18		
SolaX X3-NEO-10K-LV	36	18		
SolaX X3-NEO-12K-LV	36	36		
SolaX X3-NEO-15K-LV	36	36		
SolaX X3-ULT-15K	36	36		
SolaX X3-ULT-15KP	36	36	36	
SolaX X3-ULT-19.9K	36	36		
SolaX X3-ULT-20K	36	36		
SolaX X3-ULT-20KP	36	36	36	
SolaX X3-ULT-25K	36	36	36	
SolaX X3-ULT-30K	36	36	36	
SolaX X1-0.6-S-D(L)	14			
SolaX X1-0.7-S-D(L)	14			
SolaX X1-1.1-S-D(L)	14			
SolaX X1-1.5-S-D(L)	14			
SolaX X1-2.0-S-D(L)	14			
SolaX X1-2.5K-S-D(L)	14			
SolaX X1-3.0K-S-D(L)	14			
SolaX X1-3.3K-S-D(L)	14			
SolaX X1-3.6K-S-D(L)	14			
SolaX X1-MINI-0.6K-G4	16			
SolaX X1-MINI-0.7K-G4	16			
SolaX X1-MINI-0.8K-G4	16			
SolaX X1-MINI-1.1K-G4	16			
SolaX X1-MINI-1.5K-G4	16			
SolaX X1-MINI-2.0K-G4	16			
SolaX X1-MINI-2.5K-G4	16			
SolaX X1-MINI-3.0K-G4	16			
SolaX X1-MINI-3.3K-G4	16			
SolaX X1-3.0-T-D(L)	14	14		
SolaX X1-3.0-T-N(L)	14	14		
SolaX X1-3.6-T-D(L)	14	14		
SolaX X1-3.6-T-N(L)	14	14		
SolaX X1-4.6-T-D(L)	14	14		
SolaX X1-4.6-T-N(L)	14	14		
SolaX X1-5.5K-T-D(L)	14	14		
SolaX X1-5.5K-T-N(L)	14	14		
SolaX X1-3.3-T-D(L)	14	14		
SolaX X1-3.3-T-N(L)	14	14		
SolaX X1-4.2-T-D(L)	14	14		
SolaX X1-4.2-T-N(L)	14	14		
SolaX X1-5.0-T-D(L)	14	14		
SolaX X1-5.0-T-N(L)	14	14		

SolaX X1-6.0K-T-D(L)	14	14		
SolaX X1-BOOST-2.5K-G4	16	16		
SolaX X1-BOOST-3K-G4	16	16		
SolaX X1-BOOST-3.3K-G4	16	16		
SolaX X1-BOOST-3.6K-G4	16	16		
SolaX X1-BOOST-4K-G4	16	16		
SolaX X1-BOOST-4.2K-G4	16	16		
SolaX X1-BOOST-5K-G4	16	16		
SolaX X1-BOOST-6K-G4	16	16		
SolaX X3-MIC-3K-G2	16	16		
SolaX X3-MIC-4K-G2	16	16		
SolaX X3-MIC-5K-G2	16	16		
SolaX X3-MIC-6K-G2	16	16		
SolaX X3-MIC-8K-G2	16	16		
SolaX X3-MIC-10K-G2	16	16		
SolaX X3-MIC-12K-G2	32	16		
SolaX X3-MIC-15K-G2	32	16		
SolaX X1-SMT-5K-G2	20	20	20	
SolaX X1-SMT-6K-G2	20	20	20	
SolaX X1-SMT-7K-G2	20	20	20	
SolaX X1-SMT-8K-G2	20	20	20	
SolaX X1-SMT-9K-G2	20	20	20	
SolaX X1-SMT-10K-G2	20	20	20	
SolaX X3-IES-4K	20	20		
SolaX X3-IES-5K	20	20		
SolaX X3-IES-6K	20	20		
SolaX X3-IES-8K	32	20		
SolaX X3-IES-10K	32	20		
SolaX X3-IES-12K	32	20		
SolaX X3-IES-15K	32	20		
SolaX X3-IES-4K-P	20	20		
SolaX X3-IES-5K-P	20	20		
SolaX X3-IES-6K-P	20	20		
SolaX X3-IES-8K-P	20	20	20	
SolaX X3-IES-10K-P	20	20	20	
SolaX X3-IES-12K-P	20	20	20	
SolaX X3-IES-15K-P	20	20	20	
SolaX X1-IES-2.5K	20	20		
SolaX X1-IES-3K	20	20		
SolaX X1-IES-3.7K	20	20		
SolaX X1-IES-5K	20	20	20	
SolaX X1-IES-6K	20	20	20	
SolaX X1-IES-8K	20	20	20	

Compatibility M600-E & SolaX

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

Type	MPP1 (A)	MPP2 (A)	MPP3 (A)	MPP4 (A)
SolaX X1-HYBRID-3.0-D	16	16		
SolaX X1-HYBRID-3.7-D	16	16		
SolaX X1-HYBRID-5.0-D	16	16		
SolaX X1-HYBRID-6.0-D	16	16		
SolaX X1-HYBRID-7.5-D	16	16		
SolaX X1-HYB-3.0-LV	16	16		
SolaX X1-HYB-3.7-LV	16	16		
SolaX X1-HYB-4.0-LV	16	16		
SolaX X1-HYB-5.0-LV	16	16		
SolaX X1-HYB-6.0-LV	16	16		
SolaX X1-VAST-5K	20	20	20	
SolaX X1-VAST-6K	20	20	20	
SolaX X1-VAST-8K	20	20	20	20
SolaX X1-VAST-10K	20	20	20	20
SolaX X3-AELIO-49.9K	40			
SolaX X3-AELIO-50K	40			
SolaX X3-AELIO-60K	40			
SolaX X3-AELIO-61K	40			
SolaX A1-HYB/AC-3.8k-G2	16	16		
SolaX A1-HYB/AC-5.0k-G2	16	16		
SolaX A1-HYB/AC-6.0k-G2	16	16		
SolaX A1-HYB/AC-7.6k-G2	16	16	16	
SolaX X1-SPT-3K	14	14		
SolaX X1-SPT-3.6K	14	14		
SolaX X1-SPT-6K	14	14	14	
SolaX X1-SPT-7K	14	14	14	
SolaX X1-Lite-8.0-LV	32	32		
SolaX X1-Lite-10.0-LV	32	32		
SolaX X1-Lite-12.0-LV	32	32	32	
SolaX X3-HYBRID-5.0-D	16	16		
SolaX X3-HYBRID-6.0-D	16	16		
SolaX X3-HYBRID-8.0-D	28	16		
SolaX X3-HYBRID-10.0-D	28	16		
SolaX X3-HYBRID-12.0-D	28	16		
SolaX X3-HYBRID-15.0-D	28	16		
SolaX X3-HYB-4.0-P	20	20		
SolaX X3-HYB-5.0-P	20	20		
SolaX X3-HYB-6.0-P	20	20		
SolaX X3-HYB-8.0-P	20	20	20	
SolaX X3-HYB-10.0-P	20	20	20	

SolaXX3-HYB-12.0-P	20	20	20	
SolaXX3-HYB-15.0-P	20	20	20	
SolaXX3-NEO-5K-LV	18	18		
SolaXX3-NEO-8K-LV	18	18		
SolaXX3-NEO-10K-LV	36	18		
SolaXX3-NEO-12K-LV	36	36		
SolaXX3-NEO-15K-LV	36	36		
SolaXX3-ULT-15K	36	36		
SolaXX3-ULT-15KP	36	36	36	
SolaXX3-ULT-19.9K	36	36		
SolaXX3-ULT-20K	36	36		
SolaXX3-ULT-20KP	36	36	36	
SolaXX3-ULT-25K	36	36	36	
SolaXX3-ULT-30K	36	36	36	
SolaXX1-0.6-S-D(L)	14			
SolaXX1-0.7-S-D(L)	14			
SolaXX1-1.1-S-D(L)	14			
SolaXX1-1.5-S-D(L)	14			
SolaXX1-2.0-S-D(L)	14			
SolaXX1-2.5K-S-D(L)	14			
SolaXX1-3.0K-S-D(L)	14			
SolaXX1-3.3K-S-D(L)	14			
SolaXX1-3.6K-S-D(L)	14			
SolaXX1-MINI-0.6K-G4	16			
SolaXX1-MINI-0.7K-G4	16			
SolaXX1-MINI-0.8K-G4	16			
SolaXX1-MINI-1.1K-G4	16			
SolaXX1-MINI-1.5K-G4	16			
SolaXX1-MINI-2.0K-G4	16			
SolaXX1-MINI-2.5K-G4	16			
SolaXX1-MINI-3.0K-G4	16			
SolaXX1-MINI-3.3K-G4	16			
SolaXX1-3.0-T-D(L)	14	14		
SolaXX1-3.0-T-N(L)	14	14		
SolaXX1-3.6-T-D(L)	14	14		
SolaXX1-3.6-T-N(L)	14	14		
SolaXX1-4.6-T-D(L)	14	14		
SolaXX1-4.6-T-N(L)	14	14		
SolaXX1-5.5K-T-D(L)	14	14		
SolaXX1-5.5K-T-N(L)	14	14		
SolaXX1-3.3-T-D(L)	14	14		
SolaXX1-3.3-T-N(L)	14	14		
SolaXX1-4.2-T-D(L)	14	14		
SolaXX1-4.2-T-N(L)	14	14		
SolaXX1-5.0-T-D(L)	14	14		
SolaXX1-5.0-T-N(L)	14	14		

SolaX X1-6.0K-T-D(L)	14	14		
SolaX X1-BOOST-2.5K-G4	16	16		
SolaX X1-BOOST-3K-G4	16	16		
SolaX X1-BOOST-3.3K-G4	16	16		
SolaX X1-BOOST-3.6K-G4	16	16		
SolaX X1-BOOST-4K-G4	16	16		
SolaX X1-BOOST-4.2K-G4	16	16		
SolaX X1-BOOST-5K-G4	16	16		
SolaX X1-BOOST-6K-G4	16	16		
SolaX X3-MIC-3K-G2	16	16		
SolaX X3-MIC-4K-G2	16	16		
SolaX X3-MIC-5K-G2	16	16		
SolaX X3-MIC-6K-G2	16	16		
SolaX X3-MIC-8K-G2	16	16		
SolaX X3-MIC-10K-G2	16	16		
SolaX X3-MIC-12K-G2	32	16		
SolaX X3-MIC-15K-G2	32	16		
SolaX X1-SMT-5K-G2	20	20	20	
SolaX X1-SMT-6K-G2	20	20	20	
SolaX X1-SMT-7K-G2	20	20	20	
SolaX X1-SMT-8K-G2	20	20	20	
SolaX X1-SMT-9K-G2	20	20	20	
SolaX X1-SMT-10K-G2	20	20	20	
SolaX X3-IES-4K	20	20		
SolaX X3-IES-5K	20	20		
SolaX X3-IES-6K	20	20		
SolaX X3-IES-8K	32	20		
SolaX X3-IES-10K	32	20		
SolaX X3-IES-12K	32	20		
SolaX X3-IES-15K	32	20		
SolaX X3-IES-4K-P	20	20		
SolaX X3-IES-5K-P	20	20		
SolaX X3-IES-6K-P	20	20		
SolaX X3-IES-8K-P	20	20	20	
SolaX X3-IES-10K-P	20	20	20	
SolaX X3-IES-12K-P	20	20	20	
SolaX X3-IES-15K-P	20	20	20	
SolaX X1-IES-2.5K	20	20		
SolaX X1-IES-3K	20	20		
SolaX X1-IES-3.7K	20	20		
SolaX X1-IES-5K	20	20	20	
SolaX X1-IES-6K	20	20	20	
SolaX X1-IES-8K	20	20	20	