





Product Service

# Attestation of Conformity

No. N8A 101050 0003 Rev. 00

**Model(s):**KF-SPI3000-B2, KF-SPI3600-B2, KF-SPI4000-B2,  
KF-SPI4600-B2, KF-SPI5000-B2, KF-SPI6000-B2.**Parameters:**

Models	KF-SPI3000-B2	KF-SPI3600-B2	KF-SPI4000-B2
<b>PV input ratings :</b>			
Max. input voltage:	d.c. 600 V	d.c. 600 V	d.c. 600 V
MPP range:	d.c. 100-550V	d.c. 100-550V	d.c. 100-550V
Max. input current:	d.c. 2×11.0A	d.c.2×11.0A	d.c. 2×11.0A
Isc PV (absolute maximum):	d.c.2×13.8A	d.c.2×13.8A	d.c.2×13.8A
<b>AC output ratings :</b>			
Output nominal voltage:	a.c. 230V	a.c. 230V	a.c. 230V
Nominal operating frequency:	50/60Hz	50/60Hz	50/60Hz
Rated output power:	3000W	3600W	4000W
Max. apparent power:	3300VA	4000VA	4400VA
Max. Continuous output current:	a.c. 13.6 A	a.c. 16.4 A	a.c. 18.2 A
Adjustable cos(Φ):	-0.8...1...+0.8		
Protection class	I		
Degree of protection	IP65		
Overvoltage category	II(PV), III(MAINS)		
Ambient temperature	-30 ... +60°C		

Models	KF-SPI4600-B2	KF-SPI5000-B2	KF-SPI6000-B2
<b>PV input ratings :</b>			
Max. input voltage:	d.c. 600 V	d.c. 600 V	d.c. 600 V
MPP range:	d.c. 100-550V	d.c. 100-550V	d.c. 100-550V
Max. input current:	d.c.2×11.0A	d.c. 2×11.0A	d.c.2×11.0A
Isc PV (absolute maximum):	d.c.2×13.8A	d.c.2×13.8A	d.c.2×13.8A
<b>AC output ratings :</b>			
Output nominal voltage:	a.c. 230V	a.c. 230V	a.c. 230V
Nominal operating frequency:	50/60Hz	50/60Hz	50/60Hz
Rated output power:	4600W	5000W	6000W
Max. apparent power:	5000VA	5500VA	6000VA
Max. Continuous output current:	a.c. 20.9 A	a.c. 22.7 A	a.c. 27.3 A
Adjustable cos(Φ):	-0.8...1...+0.8		
Protection class	I		
Degree of protection	IP65		
Overvoltage category	II(PV), III(MAINS)		
Ambient temperature	-30 ... +60°C		

**Tested according to:**EN 62109-1:2010  
EN 62109-2:2011

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.