

Declaration of Conformity

Applicant: **KOSTAL Solar Electric GmbH**
Hanferstr. 6
79108 Freiburg i. Br.
Germany

Product type: Solar Inverter

Model: Size D: PIKO 20, PIKO 17, PIKO 15
Size C: PIKO 12, PIKO 10
Size B: PIKO 8.5, PIKO 7.0, PIKO 5.5, PIKO 4.6, PIKO 4.2

Rating: See page 2

representative test sample of above stated models passed the tests according to:

Standard: IEC / EN 62109-1
IEC / EN 62109-2

Report no: 13KFS114-26, 13KFS114-27

Certificate no: 16-132-00

Date of issue: 2016-09-09



Raphael Rader

Ratings	PIKO 20	PIKO 17	PIKO 15
Input voltage:	345V – 800Vdc 1000Vdc max.	290V – 800Vdc 1000Vdc max.	260V – 800Vdc 1000Vdc max.
Input current:	Symmetrical: 3x20Adc max. Unsymmetrical 2x20Adc, 1x10Adc max.		
Output voltage:	230/400Vac, 50Hz, 3Ph+N+PE, cosφ 0,8ind, 0,80cap		
Output current:	3x29Aac max. 3x32,2A	3x24,6Aac max. 3x27,4A	3x21,7Aac max. 24,2A
Output power:	max. 20,0kVA	max. 17,0kVA	max. 15,0kVA
Size C			
Ratings	PIKO 12	PIKO 10	
Input voltage:	345V – 800Vdc 1000Vdc max.	290V – 800Vdc 1000Vdc max.	
Input current:	Symmetrical: 2x18Adc max. Unsymmetrical: 1x20Adc, 1x10Adc max.		
Output voltage:	230/400Vac, 50Hz, 3Ph+N+PE, cosφ 0,8ind, 0,8cap		
Output current:	3x 17,4Aac max.3x19,3A	3x 14,6Aac max.3x16,2A	
Output power:	max. 12,0kVA	max. 10,0kVA	
Size B			
Ratings	PIKO 8.5	PIKO 7.0	PIKO 5.5
Input voltage:	400V – 800Vdc 1000Vdc max.	330V – 800Vdc 1000Vdc max.	265V – 800Vdc 1000Vdc max.
Input current:	2x11Adc max.		
Output voltage:	230/400Vac, 50Hz, 3Ph+N+PE, cosφ 0,8ind, 0,8cap		
Output current:	3x12,3Aac max. 3x12,5A	3x10,2Aac max. 3x10,2Aac	3x8,0Aac max. 3x8,0Aac
Output power:	max. 8,5kVA	max. 7,0kVA	max. 5,5kVA
Ratings	Piko 4.6	PIKO 4.2	
Input voltage:	265V – 800Vdc 1000Vdc max.	400V- 800Vdc 1000Vdc max.	
Input current:	2x11Adc max.	11Adc max.	
Output voltage:	230/400Vac, 50Hz, 3Ph+N+PE, cosφ 0,9ind, 0,9cap		
Output current:	3x6,7Aac max. 3x6,7Aac	3x6,1Aac max. 3x6,1Aac	
Output power:	max. 4,6kVA	max. 4,2kVA	