



Declaration of Conformity



DECLARATION

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

Product type: PV Inverter

Model: PIKO MP plus 1.5-1, PIKO MP plus 2.0-1, PIKO MP plus 2.5-1,
PIKO MP plus 3.0-1, PIKO MP plus 3.0-2, PIKO MP plus 3.6-2,
PIKO MP plus 3.6-1, PIKO MP plus 4.6-2, PIKO MP plus 5.0-2

Rating: see page 2

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

Standard: IEC 62109-1:2010
EN 62109-1:2010
IEC 62109-2:2011
EN 62109-2:2011

Report no: 17PP299-01
17PP299-02

Certificate no: 18-223-02

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Technical Data

Model	PIKO MP plus 1,5-1	PIKO MP plus 2.0-1	PIKO MP plus 2.5-1	PIKO MP plus 3.0-1	PIKO MP plus 3.6-1	PIKO MP plus 3.0-2	PIKO MP plus 3.6-2	PIKO MP plus 4.6-2	PIKO MP plus 5.0-2
Mpp voltage:	75 – 360 Vdc			125 - 600 Vdc	150 - 600 Vdc	125 - 600 Vdc	150 – 600 Vdc		
Max. voltage:	450 Vdc			750 Vdc					
Input current:	13 Adc max.					2x13 Adc max.			
Output voltage:	230 Vac nom, 50 Hz, 1ph+N+PE, cos ϕ 0,80ind, 0,80cap								
Output current:	12 A		14 A		16 A	14 A	16 A	20 A	22 A
Output power:	1500 W	2000 W	2500 W	3000 W	3680 W	3000 W	3680 W	4600 W	5000 W