



## YOUR BENEFITS

- Integrated data logger, webserver and free Solar Portal for system monitoring
- Small power classes
- Numerous series communication interfaces
- 5-year manufacturer's guarantee with option to extend to up to 20 years

KOSTAL PIKO MP Series

Inverter type	PIKO 1.5 MP	PIKO 2.0 MP	PIKO 2.5 MP	PIKO 3.0 MP	PIKO 3.6 MP	PIKO 4.2 MP	PIKO 3.0 NG
Item number	709060	709061	709062	709063	709064	709065	709050
<b>Technical data</b>							
Nominal output power $P_N$ [W]	1500	2000	2500	3000	3680	4200	3000
Max. apparent power $S_{max}$ [VA]	1500	2000	2500	3000	3680	4200	3000
Max. DC power P [Wp]	1800	2500	3100	3800	4500	5200	4300
Max. / Europ. efficiency [%]	98.0 / 97.4	98.0 / 97.5	98.0 / 97.6	98.0 / 97.7	98.6 / 98.3	98.6 / 98.3	96.2 / 95.5
MPP voltage range [V]	135 – 350	180 – 350	225 – 500	270 – 500	350 – 700	350 – 700	270 – 730
Max. input voltage [V]	420	420	600	600	845	845	900
Start input voltage [V]	90	90	150	150	350	350	180
Max. current per input [A]	11.5	11.5	11.5	11.5	12.0	12.0	12.5
Power factor cos $\phi$ ind. / cap.	-0.95 / 0.95	-0.95 / 0.95	-0.95 / 0.95	-0.95 / 0.95	-0.95 / 0.95	-0.95 / 0.95	-0.9 / 0.9
<b>Dimensions and specifications</b>							
Width / Height / Depth [mm]	340 / 608 / 222	340 / 608 / 222	340 / 608 / 222	340 / 608 / 222	340 / 608 / 222	340 / 608 / 222	500 / 385 / 222
Weight approx. [kg]	8	8	10	10	9	9	22
Grid connection	single-phase	single-phase	single-phase	single-phase	single-phase	single-phase	single-phase
Topology	transformerless	transformerless	transformerless	transformerless	transformerless	transformerless	transformerless
Number of MPP trackers	1	1	1	1	1	1	1
Number of DC inputs	1	1	1	1	1	1	1
DC connection	SUNCLIX	SUNCLIX	SUNCLIX	SUNCLIX	SUNCLIX	SUNCLIX	MC4
IP protection class	21	21	21	21	21	21	55
Interfaces	Ethernet, 2 x RS485, Modbus RTU	Ethernet, 2 x RS485, Modbus RTU	Ethernet, 2 x RS485, Modbus RTU	Ethernet, 2 x RS485, Modbus RTU	Ethernet, 2 x RS485, Modbus RTU	Ethernet, 2 x RS485, Modbus RTU	Ethernet, RS485, S0, analogue inputs
Special feature	very small power	low weight	low weight	low weight	low weight	low weight	PIKO BA cannot be used