

Kostal PIKO Series blue'Log Driver

KOSTAL

DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting Kostal PIKO inverters.

COMMUNICATION

Max. number of inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 ¹⁾	100 ²⁾	100 ²⁾
Communication interface:	RS485		
Bus speed:	Default 19200 bps		
Protocol (transmission):	8N1		

¹⁾ Maximum of 31 inverters can be managed per bus interface. Connection of MX module RS485/422 is possible as an option. (Please consider the software features of your blue'Log base module. Please take a look in the data sheet of blue'Log.)

²⁾ MX module RS485/422 is necessary because up to 31 inverters can be managed per bus interface. (Please consider the software features of your blue'Log base module. Please take a look in the data sheet of blue'Log.)

POWER CONTROL

Active power control:	Yes ³⁾
Reactive power control:	Yes ³⁾

Active/reactive power control is not supported by all inverter types. An exact list is available from the inverter manufacturer.

³⁾ If Power Control should be required please contact the meteocontrol Support.

MEASUREMENT VALUES RECORDED

E_TOTAL	Total energy
ERROR	Error status
I_AC1	AC current 1
I_AC2	AC current 2
I_AC3	AC current 3
I_DC1	DC current 1
I_DC2	DC current 2
I_DC3	DC current 3
P_AC	AC active power
P_AC1	AC active power 1
P_AC2	AC active power 2
P_AC3	AC active power 3
P_DC1	DC power 1
P_DC2	DC power 2
P_DC3	DC power 3
STATE	Operating status
U_AC1	AC voltage 1
U_AC2	AC voltage 2
U_AC3	AC voltage 3
U_DC1	DC voltage 1
U_DC2	DC voltage 2
U_DC3	DC voltage 3

SUPPORTED INVERTERS

Kostal PIKO Series:	PIKO 3.0	PIKO 4.2	PIKO 4.6
	PIKO 5.5	PIKO 7.0	PIKO 8.5
	PIKO 10	PIKO 12	PIKO 15
	PIKO 17	PIKO 20	PIKO 36 EPC

Please contact Sales for details of compatibility with inverters not listed.

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