

# Kostal PIKO MP-Series blue'Log Driver

# KOSTAL

## DESCRIPTION OF FUNCTIONS

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

## COMMUNICATION

Max. number of inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 *	100 **	100 **
Communication interface:	RS485 (RTU)		
Bus speed:	38400 bps		
Protocol (transmission):	8N1		

\*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.)

\*\*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
Reactive power control:	Yes***

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

\*\*\*Please consider the software features of your blue'Log base module. Please take a look in the data sheet of blue'Log.

### MEASUREMENT VALUES RECORDED

E_TOTAL	Total energy
E_INT	Interval energy
ERROR	Error status
F_AC	Grid frequency
I_AC (phase 1, 2, 3)	AC current (phase 1, 2, 3)
I_DC	DC current
P_AC	AC active power
P_AC (phase 1, 2, 3)	AC active power (phase 1, 2, 3)
P_DC	DC power
U_AC (phase 1, 2, 3)	AC voltage (phase 1, 2, 3)
U_DC	DC voltage

### SUPPORTED INVERTERS

Kostal PIKO MP-Series:	PIKO 1.5 MP	PIKO 2.0 MP	PIKO 2.5 MP
	PIKO 3.0 MP	PIKO 3.6 MP	PIKO 4.2 MP

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

Telephone +49 (0)821 34666 - 80

E-Mail [sales@meteocontrol.com](mailto:sales@meteocontrol.com)

meteocontrol GmbH | Spicherer Straße 48 | 86157 Augsburg | Germany | phone +49 (0)821 34666 - 0 | fax +49 (0)821 34666 - 11  
email [info@meteocontrol.com](mailto:info@meteocontrol.com) | web [www.meteocontrol.com](http://www.meteocontrol.com)