

# ABB (PRO) blue'Log Driver



## DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting ABB PRO inverters.

## COMMUNICATION

Max. number of string inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 *	100 **	100 **
Communication interface:	RS485 (RTU)		
Bus speed:	19200 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***

\*\*\*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

COS_PHI	cosφ
E_TOTAL	Total energy
F_AC	Grid frequency
I_AC	AC current
I_DC	DC current
I_DC_1	DC current 1 (string A, B, C, D, E, F, G, H)
OT_AC_TOTAL	Operating hours
P_AC	AC active power
Q_AC	Reactive power
S_AC	Apparent power
T_WR (1, 2, 3...)	Inverter temperature (1, 2, 3)
U_AC	AC voltage
U_AC (phase 1, 2, 3)	AC voltage (phase 1, 2, 3)
U_DC	DC voltage

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#### SUPPORTED INVERTERS

PRO series	PRO 33.0 TL
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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)

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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)