

# Fuji Electric blue'Log Driver

## DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting Fuji Electric inverters.

## COMMUNICATION

Max. number of inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 *	100 **	100 **
Communication interface:	RS485		
Bus speed:	9600 bps		
Protocol (transmission):	7N1		

\*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:	No
Reactive power control:	No

### MEASUREMENT VALUES RECORDED

COS_PHI	cosφ
E_DAY	Daily energy
E_TOTAL	Total energy
ERROR (1, 2, 3...)	Error status (1, 2, 3, 4, 5, 6, 7)
F_AC	Grid frequency
I_AC (phase 1, 2, 3)	AC current (phase 1, 2, 3)
I_DC	DC current
OT_AC_DAY	Daily operating hours
OT_AC_TOTAL	Total operating hours
P_AC	AC active power
P_DC	DC power
STATE	Operating status
U_AC_L1L2	Phase to phase voltage L1-L2
U_AC_L2L3	Phase to phase voltage L2-L3
U_AC_L3L1	Phase to phase voltage L3-L1
U_DC	DC voltage

### SUPPORTED INVERTERS

PVI750-3/500

PVI1000-3/660

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

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