

Zeversolar Eversol TLC blue'Log Driver



DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting Zeversolar Eversol TLC 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:	9600 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

COS_PHI	cosφ
E_DAY	Daily energy
E_TOTAL	Total energy
F_AC	Grid frequency
I_AC (phase 1, 2, 3)	AC current (phase 1, 2, 3)
I_DC (string A, B, C...)	DC current (string A, B)
OT_AC_TOTAL	Operating hours
P_AC	AC active power
T_WR	Inverter temperature
U_AC (phase 1, 2, 3)	AC voltage (phase 1, 2, 3)
U_DC (string A, B, C...)	DC voltage (string A, B)

SUPPORTED INVERTERS

Evershine TLC:	TLC5000 TLC10000	TLC6000	TLC8000
Eversol TLC:	TLC15K	TLC17K	TLC20K
Zeverlution Pro	Pro33K		

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