

# Schneider Electric Conext CL-60 Series blue'Log Driver



## DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting Schneider Electric Conext CL-60 inverters.

## COMMUNICATION

Max. number of inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 <sup>1)</sup>	100 <sup>2)</sup>	100 <sup>2)</sup>
Communication interface:	Ethernet (Modbus TCP), RS485 (Modbus RTU)		
Bus speed:	Default 9600 bps (can be configured: 9600...19200 bps)		
Protocol (transmission):	8N1		

<sup>1)</sup> 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.)

<sup>2)</sup> 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 <sup>3)</sup>
Reactive power control:	Yes <sup>3)</sup>

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

<sup>3)</sup> If Power Control should be required please contact the meteocontrol Support.

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### MEASUREMENT VALUES RECORDED

COS_PHI	cos $\phi$
E_DAY	Daily energy
E_TOTAL	Total energy
ERROR	Error status
F_AC	Grid frequency
I_AC	AC current
OT_AC_TOTAL	Total operating hours
P_AC	AC active power
P_DC	DC power
Q_AC	Reactive power
S_AC	Apparent power
STATE	Operating status
T_WR	Inverter temperature
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_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

The actually recorded values may vary due to the inverter model or the inverter firmware.

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### SUPPORTED INVERTERS

Conext CI-60 Series: Conext CL 60E European(E) Conext CL 60A Americas(A)

Please contact Sales for details of compatibility with inverters not listed.  
Telephone +49 (0)821 34666 - 80  
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