

SMA Sunny Tripower 60 blue'Log Driver



DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting SMA Sunny Tripower 60 inverters. The Communication occurs via the SMA Inverter Manager.

COMMUNICATION

Max. number of inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	42 ¹⁾	42 ¹⁾	42 ¹⁾
Communication interface:	Ethernet		
Protocol (transmission):	TCP (modbus)		

¹⁾ Per blue'Log a maximum of one SMA Inverter Manager can be managed. 42 inverters can be connected to one SMA Inverter Manager.

POWER CONTROL

Active power control:	Yes
Reactive power control:	Yes ²⁾

²⁾ 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_AC (phase 1, 2, 3)	AC current (phase 1, 2, 3)
I_DC	DC current
P_AC	AC active power
P_DC	DC power
Q_AC	Reactive power
S_AC	Apparent power
T_WR (1, 2, 3...)	Inverter temperature (1, 2, 3, 4)
U_AC (phase 1, 2, 3)	AC voltage (phase 1, 2, 3)
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

Sunny Tripower: SUNNY TRIPOWER 60

Please contact Sales for details of compatibility with inverters not listed.
Telephone +49 (0)821 34666 - 80
E-Mail 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 | web www.meteocontrol.com