

LTi REEnergy PVMaster blue'Log Driver

DESCRIPTION OF FUNCTIONS

Driver: blue'Log driver for supporting LSIS LSPV inverters.

COMMUNICATION

Max. number of string inverters:	blue'Log X-1000	blue'Log X-3000	blue'Log X-6000
	50 *	100 **	100 **
Communication interface:	Ethernet		
Protocol (transmission):	TCP		

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
COS_PHI (phase 1, 2, 3)	cosφ (phase 1, 2, 3)
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	DC current
P_AC	AC active power
P_AC (phase 1, 2, 3)	AC active power (phase 1, 2, 3)
P_DC	DC power
Q_AC	Reactive power
Q_AC (phase 1, 2, 3)	Reactive power (phase 1, 2, 3)
S_AC	Apparent power
S_AC (Phase 1, 2, 3)	Apparent power (phase 1, 2, 3)
U_AC (phase 1, 2, 3)	AC voltage (phase 1, 2, 3)
U_DC	DC voltage

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

SUPPORTED INVERTERS

PVMaster II EM	PVM2.45.132 EM	PVM2.45.175 EM	PVM2.45.230 EM
	PVM2.45.270 EM	PVM2.50.200 EM	PVM2.50.305 EM
	PVM2.55.320 EM	PVM2.59.330 EM	
PVMaster II EN	PVM2.45.132 EN	PVM2.45.175 EN	PVM2.45.230 EN
	PVM2.45.270 EN	PVM2.50.200 EN	PVM2.50.305 EN
PVMaster II TT	PVM2.45.45 TT	PVM2.45.75 TT	PVM2.45.90 TT
	PVM2.45.100 TT	PVM2.45.110 TT	PVM2.50.085 TT
	PVM2.50.125 TT		
PVMaster III EM	PVM3.53.305 EM	PVM3.54.315 EM	PVM3.57.300 EM
	PVM3.57.315 EM	PVM3.57.333 EM	PVM3.59.350 EM
PVMaster III EM UL	PVM3.59.350 EM U		

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