Commands

Save Parameters to Flash

Restore Parameters from Flash

Start Inverter in manual Mode

Stop Inverter

Display Error Memory

Reset CAN Mapping

Send Custom Command

Wifi Settings

Start Remote Support Session

UART Update

Use binary files (stm32_sine/foc.bin) for updating inverter firmware. Upload any other file for updating this web interface.

Choose File | no file selected | Upload

SWD Update

Use binary files (stm32_loader.bin, stm32_sine/foc.bin) for updating inverter bootloader/firmware.

Choose File | no file selected | Upload

Erase Flash | Hard Reset | Download Bootloader | Download Flash

Parameters

Parameter Reference

Download Parameter File Downloads the parameters as per the last table update

Choose File | no file selected | Apply Parameter File

Submit parameters to openinverter

Subscribe to parameter set:

Type new value and hit enter to change. Only change one value at a time.

Messages: Clear

Toggle Category Visibility

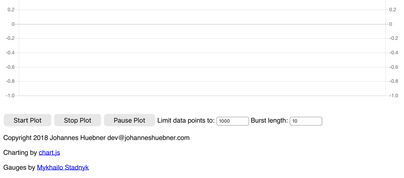
I	Name	Value	Unit	Minimum	Maximum	Default
	- Charger					
0	pacspnt	11	kW	0	11	11
1	idclim	45	A	0	45	45
2	iaclim	72	A	0	72	16
3	idcspnt	45	A	0	45	45
4	udcspnt	403	V	50	420	403
5	udclim	398	V	50	420	398
6	timelim	-1	minutes	-1	10000	-1
7	timedly	0	minutes	-1	10000	-1
8	inputype	Type1		0	3	1
9	cancontrol	Off		0	1	0
10	idckp	1		0	10000	1
11	idcki	10		0	10000	10
12	activate	Both		0	3	3
	- DC/DC Converter					
13	udcdc	14	V	12	15	14
14	PreChT	3	sec	1	10	3
	- General					
15	Alerts	0		0	9	0
16	AlertLog	On		0	1	1

Spot Values

Show Gauges | Show Data Logger

Name	Value	Unit	Plot	CAN Id	Position	Bits	Gain	Map to CAN
opmode	Run		I r					TX RX
state	Run		I r					TX RX
version	1.01.R		I r					TX RX
uptime	6222	s	I r					TX RX
lasterr	NONE		I r					TX RX
uaux	13.21	V	I r					TX RX
useraclim	0	W	I r					TX RX
hwaclim	48	A	I r					TX RX
cablelim	40	A	I r					TX RX
evselim	32.65	A	I r					TX RX
powerac	1.78	kW	I r					TX RX
powerdcdc	0	W	I r					TX RX
udc	376	V	I r					TX RX
ulv	13.21	V	I r					TX RX
uac	212	V	I r					TX RX
iac	8	A	I r					TX RX
idc	4.09	A	I r					TX RX
idcdc	0	A	I r					TX RX
ChgACLim	48	A	I r					TX RX
PCS_Type	48A_1P		I r					TX RX
CHG_STAT	Enable		I r					TX RX
CHGPAvail	1.68	kW	I r					TX RX
GridCFG	1P		I r					TX RX
proximity	On		I r					TX RX
enable	On		I r					TX RX
Drive_En	Off		I r					TX RX
canenable	Off		I r					TX RX
ChgATemp	27	C	I r					TX RX
ChgBTemp	29	C	I r					TX RX
ChgCTemp	30	C	I r					TX RX
DCDCTemp	31	C	I r					TX RX
DCDCBTemp	149	C	I r					TX RX
PCSAmbTemp	32	C	I r					TX RX
modelcode			I r					TX RX
PCSBoot	0	dig	I r					TX RX
PCSAlerts	76dcdcEnDeassertedErr		I r					TX RX
PCSAlertCnt	10	dig	I r					TX RX
cpuload	0	%	I r					TX RX

Plot



Start Plot | Stop Plot | Pause Plot | Limit data points to: 1000 | Burst length: 10

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Charting by chart.js

Gauges by Mykhailo Stadnyk