

I	Name	Value	Unit	Minimum	Maximum	Default
- General Setup						
0	Inverter	GS300H		0	8	0
1	Vehicle	None		0	8	0
2	GearLvr	None		0	4	0
3	Transmission	Manual		0	1	0
4	interface	Unused		0	4	0
5	chargemodes	Off		0	6	0
6	BMS_Mode	Off		0	5	0
7	ShuntType	ISA		0	3	0
8	InverterCan	CAN1		0	1	0
9	VehicleCan	CAN2		0	1	1
10	ShuntCan	CAN1		0	1	0
11	LimCan	CAN1		0	1	0
12	ChargerCan	CAN2		0	1	1
13	BMSCan	CAN2		0	1	1
14	OBD2Can	CAN1		0	1	0
15	CanMapCan	CAN1		0	1	0
16	DCDCCan	CAN2		0	1	1
17	HeaterCan	CAN2		0	1	1
18	MotActive	BlendingMG2and1		0	3	0
- Throttle						
19	potmin	86	dig	0	4095	0
20	potmax	1418	dig	0	4095	4095
21	pot2min	188	dig	0	4095	4095
22	pot2max	2771	dig	0	4095	4095
23	regenrpm	1500	rpm	100	10000	1500
24	regenendrpm	1500	rpm	100	10000	100
25	regenmax	-10	%	-35	0	-10
26	regenBrake	-10	%	-35	0	-10
27	regenramp	1	%/10ms	0.09	100	1
28	potmode	DualChannel		0	1	0
29	dirmode	Button		0	4	1
30	reversemotor	Off		0	1	0
31	throtramp	10	%/10ms	1	100	10

32	throtramprpm	<input type="text" value="20000"/>	rpm	0	20000	20000
33	revlim	<input type="text" value="8000"/>	rpm	0	20000	8000
34	revRegen	<input type="text" value="Off"/> ▼		0	1	0
35	udcmin	<input type="text" value="50"/>	V	0	1000	450
36	udclim	<input type="text" value="520"/>	V	0	1000	520
37	idcmax	<input type="text" value="5000"/>	A	0	5000	5000
38	idcmin	<input type="text" value="-5000"/>	A	-5000	0	-5000
39	tmphsmax	<input type="text" value="85"/>	°C	50	150	85
40	tmpmmax	<input type="text" value="300"/>	°C	70	300	300
41	throtmax	<input type="text" value="100"/>	%	0	100	100
42	throtmin	<input type="text" value="-100"/>	%	-100	0	-100
43	throtmaxRev	<input type="text" value="30"/>	%	0	100	30
44	throtdead	<input type="text" value="10"/>	%	0	50	10
45	RegenBrakeLight	<input type="text" value="-15"/>	%	-100	0	-15
46	throtrpmfilt	<input type="text" value="15"/>	rpm/10ms	0.09	200	15
- Gearbox Control						
47	Gear	<input type="text" value="LOW"/> ▼		0	3	0
48	OilPump	<input type="text" value="50"/>	%	0	100	50
- Cruise Control						
49	cruisestep	<input type="text" value="200"/>	rpm	1	1000	200
50	cruiseramp	<input type="text" value="20"/>	rpm/100ms	1	1000	20
51	regenlevel	<input type="text" value="2"/>		0	3	2
- Contactor Control						
52	udcsw	<input type="text" value="10"/>	V	0	1000	330
53	cruiselight	<input type="text" value="Off"/> ▼		0	1	0
54	errlights	<input type="text" value="Off"/> ▼		0	255	0
- Communication						
55	CAN3Speed	<input type="text" value="k33.3"/> ▼		0	2	0
- Charger Control						
56	BattCap	<input type="text" value="22"/>	kWh	0.09	250	22
57	Voltspnt	<input type="text" value="395"/>	V	0	1000	395
58	Pwrspnt	<input type="text" value="1500"/>	W	0	12000	1500
59	IdcTerm	<input type="text" value="0"/>	A	0	150	0

60	CCS_ICmd	<input type="text" value="0"/>	A	0	150	0
61	CCS_ILim	<input type="text" value="100"/>	A	0	350	100
62	CCS_SOCLim	<input type="text" value="80"/>	%	0	100	80
63	SOCFC	<input type="text" value="50"/>	%	0	100	50
64	Chgctrl	<input type="text" value="Enable"/>		0	2	0
65	ChgAcVolt	<input type="text" value="240"/>	Vac	0	250	240
66	ChgEff	<input type="text" value="90"/>	%	0	100	90
67	ConfigFoccci	<input type="text" value="Off"/>		0	1	0
- DC-DC Converter						
68	DCdc_Type	<input type="text" value="NoDCDC"/>		0	1	0
69	DCSetPnt	<input type="text" value="14"/>	V	9	15	14
- Battery Management						
70	BMS_Timeout	<input type="text" value="10"/>	sec	1	120	10
71	BMS_VminLimit	<input type="text" value="3"/>	V	0	10	3
72	BMS_VmaxLimit	<input type="text" value="4.18"/>	V	0	10	4.18
73	BMS_TminLimit	<input type="text" value="5"/>	°C	-100	100	5
74	BMS_TmaxLimit	<input type="text" value="50"/>	°C	-100	100	50
- Heater Module						
75	Heater	<input type="text" value="None"/>		0	3	0
76	Control	<input type="text" value="Disable"/>		0	2	0
77	HeatPwr	<input type="text" value="0"/>	W	0	6500	0
78	HeatPercnt	<input type="text" value="0"/>	%	0	100	0
- RTC Module						
79	Set_Day	<input type="text" value="Sun"/>		0	6	0
80	Set_Hour	<input type="text" value="0"/>	Hours	0	23	0
81	Set_Min	<input type="text" value="0"/>	Mins	0	59	0
82	Set_Sec	<input type="text" value="0"/>	Secs	0	59	0
83	Chg_Hrs	<input type="text" value="0"/>	Hours	0	23	0
84	Chg_Min	<input type="text" value="0"/>	Mins	0	59	0
85	Chg_Dur	<input type="text" value="0"/>	Mins	0	600	0
86	Pre_Hrs	<input type="text" value="0"/>	Hours	0	59	0
87	Pre_Min	<input type="text" value="0"/>	Mins	0	59	0
88	Pre_Dur	<input type="text" value="0"/>	Mins	0	60	0

- General Purpose I/O						
89	PumpPWM	TachoOut		0	1	0
90	Out1Func	None		0	15	6
91	Out2Func	None		0	15	7
92	Out3Func	None		0	15	3
93	SL1Func	None		0	15	0
94	SL2Func	None		0	15	0
95	PWM1Func	None		0	18	0
96	PWM2Func	RunIndication		0	18	4
97	PWM3Func	OBCEnable		0	18	2
98	GP12VInFunc	DCFCRequest		0	13	12
99	HVRReqFunc	DCFCRequest		0	13	12
100	PB1InFunc	DCFCRequest		0	13	12
101	PB2InFunc	DCFCRequest		0	13	12
102	PB3InFunc	DCFCRequest		0	13	12
103	GPA1Func	None		0	2	0
104	GPA2Func	None		0	2	0
105	ppthresh	2500	dig	0	4095	2500
106	BrkVacThresh	2500	dig	0	4095	2500
107	BrkVacHyst	2500	dig	0	4095	2500
108	DigiPot1Step	0	dig	0	255	0
109	DigiPot2Step	0	dig	0	255	0
110	FanTemp	40	°C	0	100	40
111	TachoPPR	2	PPR	0	100	2
- ISA Shunt Control						
112	Isalnit	Off		0	1	0
- PWM Control						
113	Tim3_Presc	719		1	72000	719
114	Tim3_Period	7200		1	100000	7200
115	Tim3_1_OC	3600		1	100000	3600
116	Tim3_2_OC	3600		1	100000	3600
117	Tim3_3_OC	3600		1	100000	3600
118	CP_PWM	10		1	100	10