


















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

30	reversemotor	<div>Off</div>		0	1	0
31	throtramp	<div>10</div>	%/10ms	1	100	10
32	throtramprpm	<div>20000</div>	rpm	0	20000	20000
33	revlim	<div>6000</div>	rpm	0	20000	6000
34	revRegen	<div>Off</div>		0	1	0
35	udcmin	<div>0</div>	V	0	1000	450
36	udclim	<div>520</div>	V	0	1000	520
37	idcmax	<div>5000</div>	A	0	5000	5000
38	idcmin	<div>-5000</div>	A	-5000	0	-5000
39	tmphsmax	<div>85</div>	°C	50	150	85
40	tmpmmax	<div>300</div>	°C	70	300	300
41	throtmax	<div>100</div>	%	0	100	100
42	throtmin	<div>-100</div>	%	-100	0	-100
43	throtmaxRev	<div>30</div>	%	0	100	30
44	throtdead	<div>10</div>	%	0	50	10
45	RegenBrakeLight	<div>-15</div>	%	-100	0	-15
46	throtrpmfilt	<div>15</div>	rpm/10ms	0.09	200	15
- Gearbox Control						
47	Gear	<div>LOW</div>		0	3	0
48	OilPump	<div>50</div>	%	0	100	50
- Cruise Control						
49	cruisestep	<div>200</div>	rpm	1	1000	200
50	cruiseramp	<div>20</div>	rpm/100ms	1	1000	20
51	regenlevel	<div>2</div>		0	3	2
- Contactor Control						
52	udcsw	<div>0</div>	V	0	1000	330
53	cruiselight	<div>Off</div>		0	1	0
54	errlights	<div>Off</div>		0	255	0
- Communication						
55	CAN3Speed	<div>k33.3</div>		0	2	0
- Charger Control						
56	BattCap	<div>22</div>	kWh	0.09	250	22
57	Voltspnt	<div>395</div>	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	<input type="text" value="TachoOut"/> 		0	1	0
90	Out1Func	<input type="text" value="None"/> 		0	15	6
91	Out2Func	<input type="text" value="None"/> 		0	15	7
92	Out3Func	<input type="text" value="None"/> 		0	15	3
93	SL1Func	<input type="text" value="None"/> 		0	15	0
94	SL2Func	<input type="text" value="None"/> 		0	15	0
95	PWM1Func	<input type="text" value="None"/> 		0	18	0
96	PWM2Func	<input type="text" value="RunIndication"/> 		0	18	4
97	PWM3Func	<input type="text" value="OBCEnable"/> 		0	18	2
98	GP12VInFunc	<input type="text" value="DCFCRequest"/> 		0	13	12
99	HVReqFunc	<input type="text" value="DCFCRequest"/> 		0	13	12
100	PB1InFunc	<input type="text" value="DCFCRequest"/> 		0	13	12
101	PB2InFunc	<input type="text" value="DCFCRequest"/> 		0	13	12
102	PB3InFunc	<input type="text" value="DCFCRequest"/> 		0	13	12
103	GPA1Func	<input type="text" value="None"/> 		0	2	0
104	GPA2Func	<input type="text" value="None"/> 		0	2	0
105	ppthresh	<input type="text" value="2500"/>	dig	0	4095	2500
106	BrkVacThresh	<input type="text" value="2500"/>	dig	0	4095	2500
107	BrkVacHyst	<input type="text" value="2500"/>	dig	0	4095	2500
108	DigiPot1Step	<input type="text" value="0"/>	dig	0	255	0
109	DigiPot2Step	<input type="text" value="0"/>	dig	0	255	0
110	FanTemp	<input type="text" value="40"/>	°C	0	100	40
111	TachoPPR	<input type="text" value="2"/>	PPR	0	100	2
- ISA Shunt Control						
112	Isalnit	<input type="text" value="Off"/> 		0	1	0
- PWM Control						
113	Tim3_Presc	<input type="text" value="719"/>		1	72000	719
114	Tim3_Period	<input type="text" value="7200"/>		1	100000	7200
115	Tim3_1_OC	<input type="text" value="3600"/>		1	100000	3600
116	Tim3_2_OC	<input type="text" value="3600"/>		1	100000	3600
117	Tim3_3_OC	<input type="text" value="3600"/>		1	100000	3600
118	CP_PWM	<input type="text" value="10"/>		1	100	10