



RENOGY INVERTER SETTINGS

Bulletin Type:	INC	Publication Date:	April 2022
Bulletin #(s):	22-059	Make(s):	Jayco, Entegra Coach
Job Code(s):	<i>If affected unit has warranty remaining, submit your claim following the normal process</i>	Model(s):	Ethos LI (20TL) Launch (19Y) Terrain (19Y) Swift LI (20TL)
Flat Rate(s):		Model Year(s):	2021-2022

Incident:	False Warning on internal lithium battery precaution
Affected Units:	Certain 2021-2022 Jayco Swift LI & Terrain; 2021-2022 Entegra Ethos LI & Launch
Parts List:	N/A
Misc. Tools & Supplies:	N/A
Parts Return Information:	N/A

INSTRUCTIONS FOR RESETING RENOGY INVERTER SETTING

- Please review the option numbers before starting the resetting inverter instructions.

OPTION #	DESCRIPTION	SELECTION
00	EXIT	N/A
01	LOAD WORKING MODE	UTILITY
02	OUTPUT FREQUENCY	60
03	AC INPUT VOLTAGE RANGE	UPS
04	BATTERY POWER UTILITY SETPOINT	44.0V
05	UTILITY TO BATTERY POWER SETPOINT	58.8V
06	BATTERY CHARGING MODE	SnU
07	MAXIMUM CHARGING CURRENT	80A
08	BATTERY TYPE	L16
09	BOOST CHARGE VOLTAGE	54.8V

10	BOOST CHARGE DURATION	VARIABLE UNTIL FULL
11	FLOAT CHARGE VOLTAGE	N/A
12	LOW VOLTAGE LOAD DISCONNECT	48V
13	BATTERY OVER DISCHARGED DELAY TIME	30 s
14	BATTERY UNDERVOLTAGE ALARM	48.8V
15	BATTERY DISCHARGE LIMIT VOLTAGE	45.6V
16	SET EQUALIZATION CHARGING	N/A
17	BATTERY EQUALIZATION VOLTAGE	N/A
18	BATTERY EQUALIZATION DURATION	N/A
19	BATTERY EQUALIZATION TIME DELAY	N/A
20	EQUALIZATION INTERVAL	N/A
21	ENABLE EQUALIZATION IMMEDIATELY	N/A
22	POWER SAVING MODE	DIS
23	OVERLOAD AUTOSTART	ENA
24	OVERTEMPERATURE AUTOSTART	ENA
25	BUZZER ALARM	ENA
26	ALARM	DIS
27	OVERLOAD BYPASS	ENA
28	MAXIMUM A/C CHARGING CURRENT	40A
29	SPLIT PHASE	DIS
30	N/A	N/A
31	N/A	N/A
32	N/A	N/A
33	N/A	N/A
34	N/A	N/A
35	LOW VOLTAGE DISCONNECT RECOVER	50.8V
36	PV CHARGING CURRENT	80A
37	BATTERY CHARGING BOOST RETURN SETPOINT	52V
**	YELLOW CELLS = MANUAL SETTINGS CHANGES	
***	GREEN CELLS =SETTING AUTOMATICALLY CHANGE WHEN SETTING #8	

- Remove the access cover to the 48V Solar Inverter.
- Select the 'SET' button (Fig. 1).

Fig 1

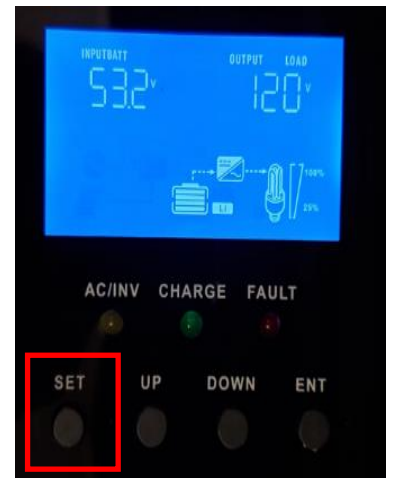
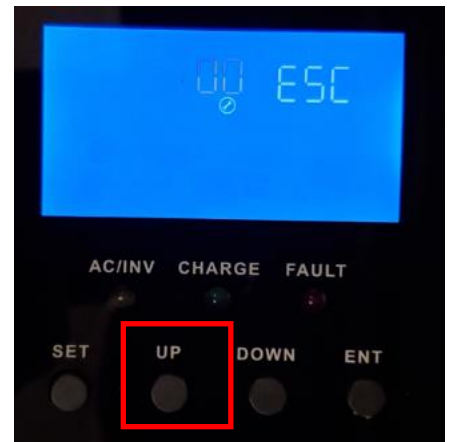


Fig 2

- 4. With the double '00' flashing, hit the 'UP' button (Fig. 2) until option 09 is displayed.



- 5. Hit the 'ENT' button (Fig. 3)

Fig 3

- 6. With the '54.8' flashing, hit the 'DOWN' button until 54.0V is selected (Fig. 4)



NOTE: For Option #9, we are recommending that 54.0V be set per the instructions. This value is adjustable from 54.0V – 54.8V depending on specific customer usage and/or BMS recalibration.

- 7. Hit the 'ENT' button
- 8. Hit the 'SET' button

FIG 4

- 9. With option 09 updated, it is recommended to review every setting with the recommended option specifications at the beginning of the instructions. This can be done by scrolling up or down. If anything needs to be changed, the above procedure is to be used.
 - a. NOTE: When reviewing and updating the Inverter Settings, it is recommended to start with option #8. It must be set for L16. With option #8 changed, it will set many of the options (green highlighted). Yellow highlighted items are those which should have been manually set.



Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law. Jan. 2019.

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