

Classic 150 Charge Controller Setup Use MENU – CHARGE then...	Settings Suggested for Classic 150 from Kilovault	Classic 150 Initial Settings	Current	Date	Notes
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VOLTS

Equalize Voltage	56.4	56.4			Used only for Lead Acid batteries
Absorb Voltage	56.4	56.4	55.4	09/09/22	V to stop Bulk MPPT Mode – avoid overshooting Float
Float Voltage	55.2	53.6	53.4	09/09/22	finding optimal to hit 95% SoC

CHG TIME

Absorb Time	2 Minutes	3 minutes	3.0		firmware will not allow anything smaller than 3 minutes
Equalize Time	0 minutes	0 minutes			Used only for Lead Acid batteries

T-COMP

Enable / Disable		Disabled			Used for Lead Acid batteries
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EQ

Start / Stop		Stopped			Used for Lead Acid batteries
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ADVANCED

Ending Amps		2.0 Amps			Used only for Lead Acid batteries
ReBulk Volts		<51.0 V	51.0		
Skip Days		0 Days			Used only for Lead Acid batteries

LIMITS

Output Amps		88 A	88.0		
Input Amps		99 A	99.0		
Skip					Used only for Lead Acid batteries
T-Comp (min)		52.8V			Used only for Lead Acid batteries
T-Comp (max)		58.4A			Used only for Lead Acid batteries
Hi Batt Temp		170 deg C			Used only for Lead Acid batteries

Low Volt Disconnect	48.4
Low Volt Reconnect	52