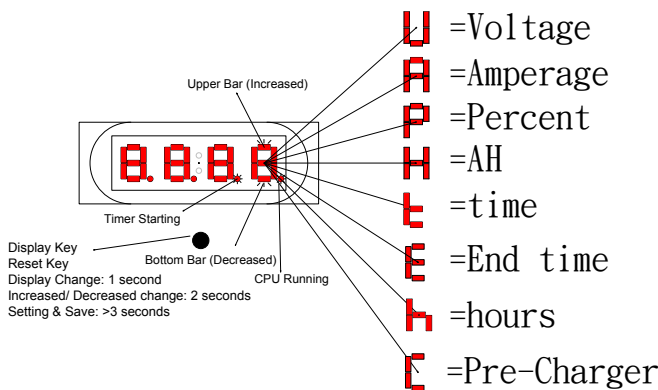


Digital Meter User Manual



Item	Descriptions (Ver: 3.31)
	O/P Voltage "V": Preinstall demonstration.
	O/P Current "A": Press "Display Key" for 1 seconds while displaying "V" to display the O/P current (charging current) value.
	Battery Level "P": Press "Display Key" for 1 seconds while displaying "A" to display the Battery Capacity (battery level) value.
	O/P Current Adjustment (this will not change real O/P current): Press and hold "Display Key" for 3 seconds while displaying "P" to enable O/P current adjustment (for authorized technicians only). Upper Bar twinkle: Press "Display Key" to increase the value. Bottom Bar twinkle: Press "Display Key" to decrease the value. Press and hold "Display Key" for 3 seconds to save the new value.
	Total Charging Capacity "AH" (Ampere-Hour): Start AH calculation when charging current >1A, "H" twinkle when "AH" function operating. Press and hold "Display Key" for 3 seconds while displaying "H" to enable AH to zero. "H" stop twinkle when "AH" function stop operating.
	Timer time: Start counting after "AH" function operating.
	Charging Timer Setting (0.1H-0.2H-0.3H-): Start timer when voltage >setting value or current <10% of rating. Press & hold "Display Key" for 3 seconds while displaying "E" to enable timer setting. (Upper Bar: increase; Bottom Bar: decrease) Press and hold "Display Key" for 3 seconds to save the new setting value. The 3rd dot signal flashes light means the timer is starting and while the timer stop the 3rd dot signal solid lights.

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Item	Descriptions (Ver: 3.31)
	Timer time: Star counting after "E" (timer) function operating. When o/p current under setting value, the 3rd dot signal flashes. It will display the total time of charge after battery has been full charged. According to the value, the user can setting the perfect charging time for his own battery. Ex. If the total time is 1 hour, user can setting the value at 1.0.E.
 	Stop Charging: 1. Current <10% of rating, the display will show "End"&"x.x h."alternately. a.The charger without float charge stage model will stop charging and LED off. b.The charger with float charge stage will switch to float charging and green LED lights 2. When over timer setting but current >10% of rating, the display will show "End" & "x.x E." alternately. a.The charger without float charge stage model will stop charging and LED off. b.The charger with float charge stage will switch to float charging and green LED lights 3. Press"Display Key" to reset.
	High Voltage (Over Charging): If the battery voltage over the setting value, the display will show "H.V." & "xx.xv", the small letter "v" (high voltage) to distinguish it from capital "V" (O/P voltage), meanwhile, the charger will stop charging & LED off. Press "Display Key" to reset.
	Pre-charging: When battery voltage < setting value, the pre-charge timer start counting. Press & hold "Display Key" for 3 seconds while displaying "C" to enable timer setting (Upper Bar: increase; Bottom Bar: decrease, each step will increase or decrease 0.1 hour). Press & hold "Display Key" for 3 seconds to save the new setting value. The bottom bar of small letter "c" twinkle means the charger is charging the battery by 25% of rating current. The upper bar of small letter "c" twinkle means the charger is charging the battery by 50% of rating current. When battery voltage > setting value, the charger will switch to equalizer charge stage, meanwhile, the display will show o/p voltage automatically
 	Battery Error: If the battery voltage can't rise to the setting value while the setting time of 25% of rating current pre-charging is over. The display will show "Err_" & "xx.xv" alternately."xx.xv" means the final battery voltage. The small letter "v" (final battery voltage) to distinguish it from capital "V" (O/P voltage)