PWR ELECTRIC ASSIST MANUAL

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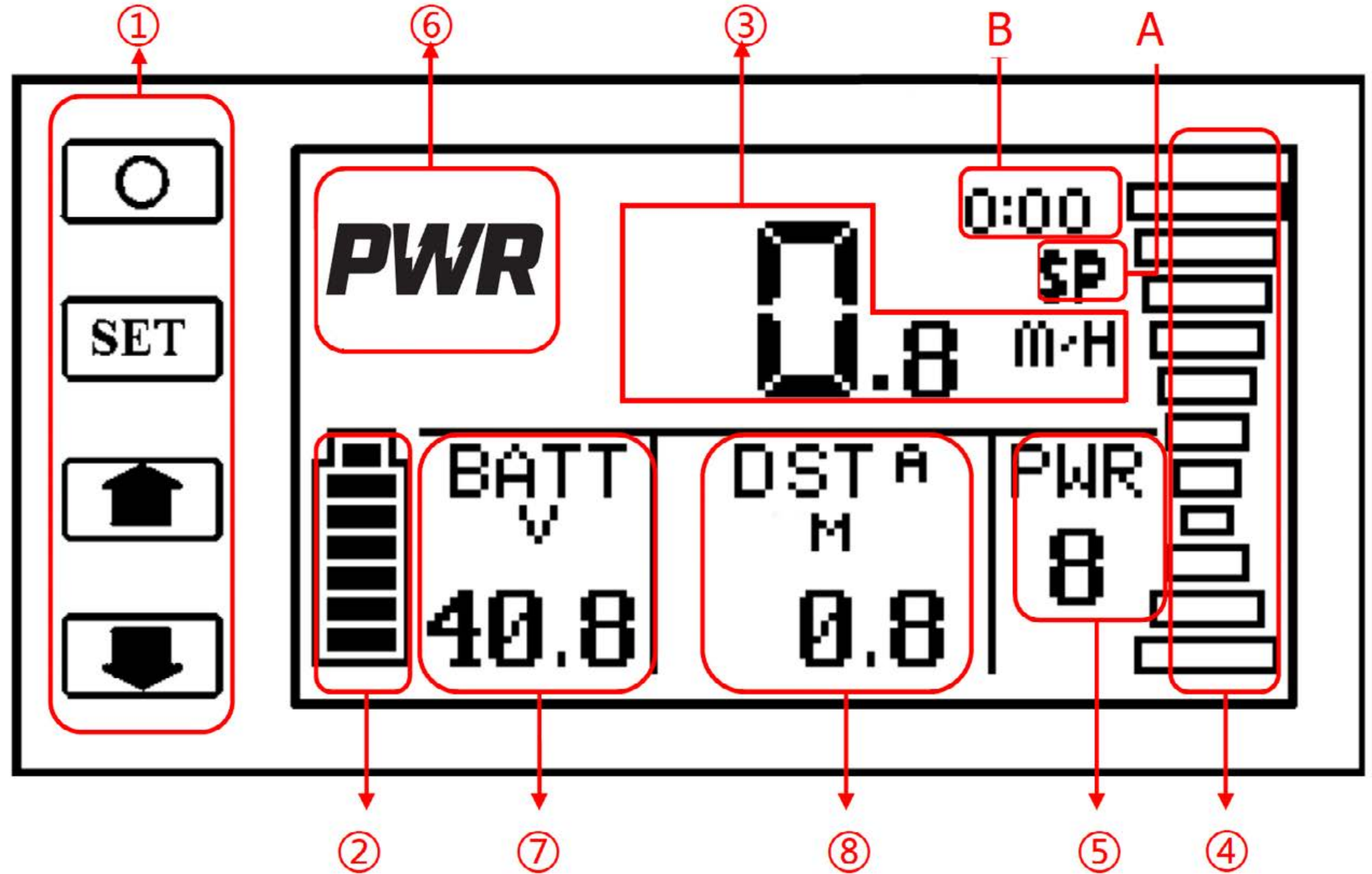
NORMAL MODE

1. Push Buttons
2. Battery Capacity Indicator
3. Speedometer
4. Real-Time Motor Power Indicator
   - Upward bars indicate higher motor power
   - Downward bars indicate regenerative braking power
   - (Battery is charging)
5. Power Assist Level
   - Level (from 1 to 8)
6. ↻ Movement Indicator – Rotates when bike is moving. This area also error indicator area.
7. BATT - Battery voltage
8. DST – Distance Traveled
   - DST A, means trip distance since power on
   - DST B, means total distance the bicycle has traveled

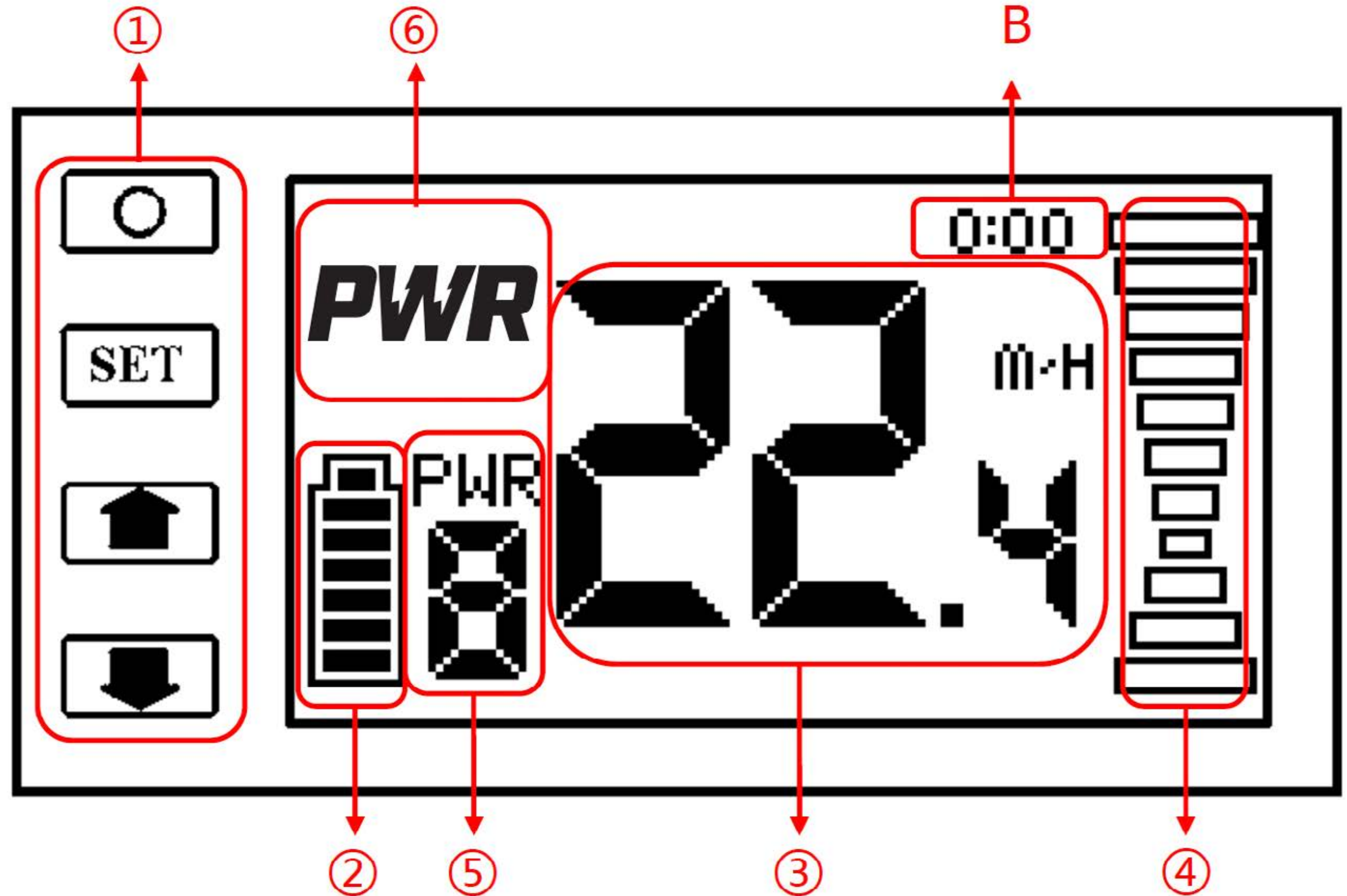| ITEM	CONTENT	DESCRIPTION
A	**SP**	Speed is limited
B	**0:00**	Trip time area, times after power on

LARGE DIGIT SPEED MODE

So you can easily see the speed while you are riding, the display automatically switches to show bigger characters at high speed

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   · Upward bars indicate higher motor power
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5. Power Assist Level
   · Level (from 1 to 8)
6. Movement Indicator – Rotates when bike is moving. This area also error indicator area.
B. Trip time area, times after power on

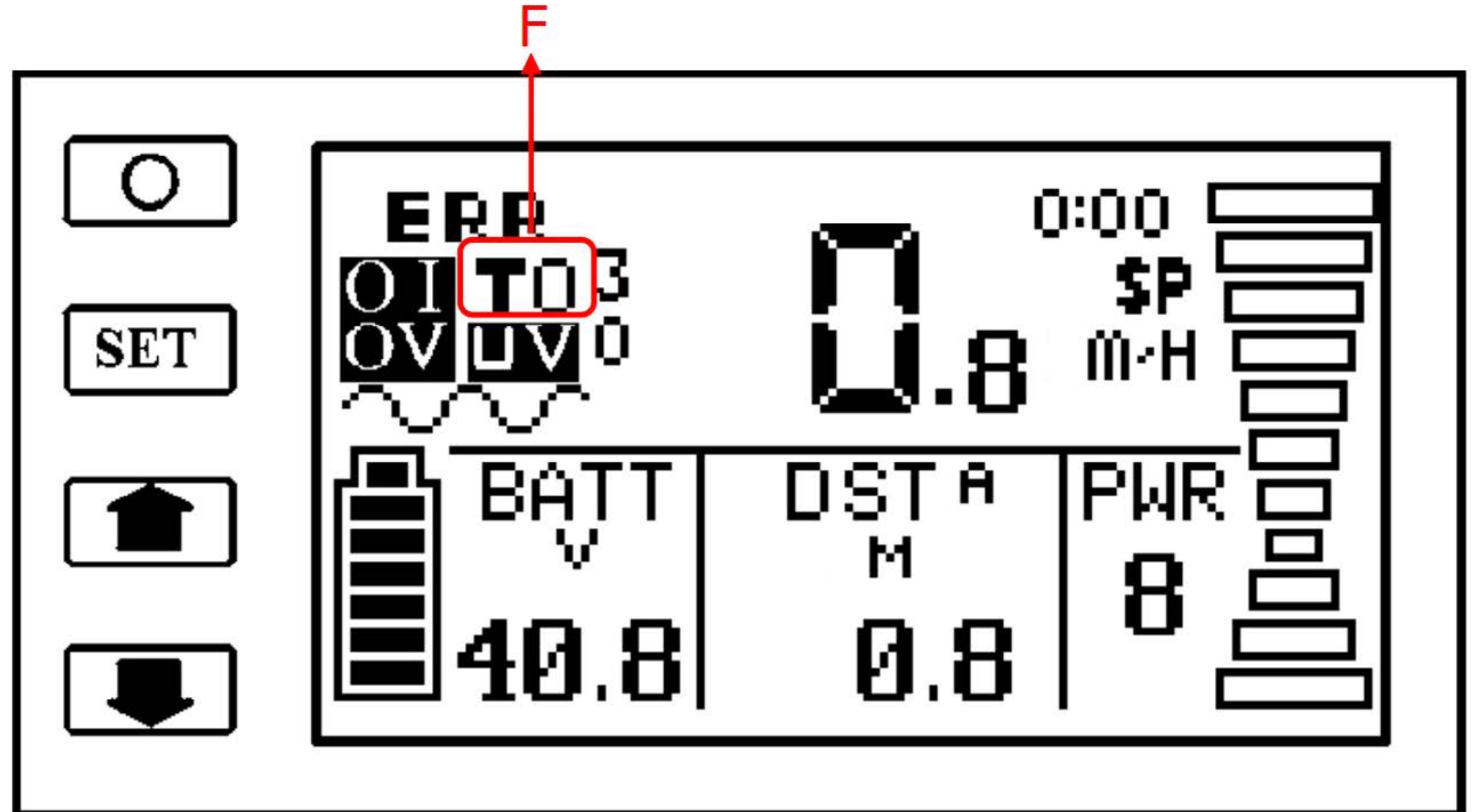** The display will go to Large Digit Speed Mode whenever the bike is in motion**

ERRORS

If an error occurs, the "ERR" sign will appear & blink

ITEM		DESCRIPTION
OI		Over current- Latching To clean it, see "Button Functions" in Section 8
OV		Over voltage- Non-latching
UV		Under voltage- Non-latching
F	TO	Chose throttle connect to LCD. Throttle connection is short, break, or not connected.
	T5	Chose throttle connect to LCD. Throttle signal Pin short to +5V or higher power part.
	TZ	When system power on, throttle doesn't stay at zero position.
	⚡x	LCD lost communication

BUTTON FUNCTIONS

NORMAL MODE

"POWER" BUTTON	
Short Press:	Long Press:
Toggle backlight through sequence: Off, Dim, Medium, Bright.	Toggle between On & standby

CLEAR OVER CURRENT PROTECTION ERROR	
Short Press these 2 buttons together;	
Clear Over-Current Flag. $\boxed{OI}$. Enables Motor to Drive again.	

"SET" BUTTON	
Short Press:	Long Press:
Toggle between DST A and DST B	If DST A is showing, reset it to 0 If DST B is showing, reset timer

"UP" & "DOWN" BUTTONS	
Short Press Each Button Separately:	Long Press Both Buttons Together:
Adjust Power Assist Boost level "Up" Button Increase by 1 "Down"Button Decrease by 1	Takes you to the Set-Up Menu