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ECM LED Logic with MSP firmware A1B6 or later

There are 2 LED indicators. The STS LED indicates communication and arm status and the PWR LED indicates battery status.

LED behavior is summarized below.

STS LED ECM Condition	Steady/Blinking	STS LED Behavior
ECM Idle, Not Connected	--	
ECM Armed in Recorder mode & waiting for START Signal to begin data collection	Steady	
ECM Recording; status line low	Steady	
ECM Recording; status line high	Steady	
ECM ON and Not Armed (Communicating with PC)	1 Hz Blink	

When the ECM is powered on, the PWR LED will blink blue, red, green & then remain a steady green.

Battery Status	PWR LED Behavior		
	Charging when OFF Blink at 0.4 Hz	Charging when ON Solid	Discharging when ON Blink at 1 HZ
Battery charge >90%			
50% < Battery charge <90%			
20% < Battery charge <50%			
Battery charge <20% or FAULT			

¹ SLICE PRO LAB systems do not contain internal batteries and must be connected to external power at all times.