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MODE	CHARGER	BATTERY INDICATOR	EGO 5 LED FUEL GAUGE BATTERY PACK - OPERATION	CHARGER INDICATOR	MEANING OR ACTION REQUIRED
CHARGING	 CH2100E		The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	Only green light blinks	Normal charging process
			All 5 LEDs are off	Only the green light is on	Normal charging completed
			All 5 LEDs are off	Only red light blinks	Charger or battery failure
			All 5 LEDs are off	Only the red light is on	The battery is too cold or too hot (Optimum charging temperature: 5°C-40°C)
			All 5 LEDs are off	The green light intermittently and quickly blinks	The battery is in self-maintenance mode and will drop to 30% charge capacity to protect the battery
	 CH5500E		The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 blinks green	Normal charging process, battery power level is between 0% and 25%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 light up green alternately	Normal charging process, battery power level is between 25% and 50%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 and LED 3 light up green alternately	Normal charging process, battery power level is between 50% and 75%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 and LED 3 and LED 4 light up green alternately	Normal charging process, battery power level is between 75% and 100%
			All 5 LEDs are off	All LEDs are solid green	Charging is complete, battery power is 100%. If battery is left on charger fully charged for an extended amount of time, it will revert to self maintenance mode and drop to 30% charge capacity to protect the battery
			All 5 LEDs are off	Only LED 1 blinks red and all other LED lights are off	Charger or battery failure, contact customer service
			All 5 LEDs are off	Only LED 1 stays red	The battery is too cold or too hot (Optimum charging temperature: 5°C-40°C)
			All 5 LEDs are off	All LEDs intermittently and quickly blink green	The battery is in self-maintenance mode and will drop to 30% charge capacity to protect the battery
	 CH7000E		The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 blinks green	Normal charging process, battery power level is between 0% and 20%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 light up green alternately	Normal charging process, battery power level is between 20% and 40%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 and LED 3 light up green alternately	Normal charging process, battery power level is between 40% and 60%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 and LED 3 and LED 4 light up green alternately	Normal charging process, battery power level is between 60% and 80%
			The LED fuel gauge frame being charged blinks green with charged frames shown as solid green	LED 1 and LED 2 and LED 3 and LED 4 and LED 5 light up green alternately	Normal charging process, battery power level is between 80% and 100%
			All 5 LEDs are off	All LEDs are solid green	Charging is complete, battery power is 100%. If battery is left on charger fully charged for an extended amount of time, it will revert to self maintenance mode and drop to 30% charge capacity to protect the battery
			All 5 LEDs are off	Only LED 3 blinks red and all other LED lights are off	Charger or battery failure, contact customer service
			All 5 LEDs are off	Only LED 3 stays solid red	The battery is too cold or too hot (Optimum charging temperature: 5°C-40°C)

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BATTERY NOT IN USE (STANDBY)	N/A		With a short press of the button, the 5 LED's stay green for 10 seconds	N/A	Battery power level is between 80% and 100%
			With a short press of the button, the 4 LED's stay green for 10 seconds	N/A	Battery power level is between 60% and 80%
			With a short press of the button, the 3 LED's stay green for 10 seconds	N/A	Battery power level is between 40% and 60%
			With a short press of the button, the 2 LED's stay green for 10 seconds	N/A	Battery power level is between 20% and 40%
			With a short press of the button, 1 LED stays green for 10 seconds	N/A	Battery power level is between 10% and 20%
			With a short press of the button, 1 LED stays red for 10 seconds	N/A	Battery power level is less than 10%, battery needs to be charged soon
			With a short press of the button, 5 LED's blink red for 10 seconds	N/A	The battery is about to run out and needs to be charged immediately
			With a short press of the button, 5 LED's stay red for 10 seconds	N/A	The battery is too cold (<-30°C) or too hot (>70°C)
			5 LED lights, steady green for 10s (Press and hold button for 3s to enter self-diagnosis mode)	N/A	No fault
			5 LED lights, long orange light for 10s (Press and hold button for 3s to enter self-diagnosis mode)	N/A	Recoverable battery capacity < 40%
			5 LED lights, red and green blink alternately for 10s (Press and hold button for 3s to enter self-diagnosis mode)	N/A	Battery failure, possible fuse fault, voltage discrepancy or communication issue
			The 5 LEDs stay red for 10s, then all turn off for 10s, and then the 5 LEDs stay red for 10s. Repeats this until the maintenance is done.	N/A	Battery performs self-maintenance (Voltage is either too low or has not been used for 30 days), the purpose is to extend the battery life
			The 5 LEDs blink green every 2s. Repeats this until the maintenance is done.	N/A	
EQUIPPED BATTERY HOWEVER MACHINE WILL NOT START	N/A		All 5 LED lights are off	N/A	Battery over discharged - remove battery, reinsert and try again
			Any number of LED lights show green	N/A	Remove from machine and put battery into charger to check charging indicator
			Any number of LED lights blink as red	N/A	Remove from machine and put battery into charger to check charging indicator
			Any number of LED lights, start to light up in green, and then all immediately turn to blink red	N/A	Battery failure, contact customer service
			5 LEDs show red	N/A	The battery is too cold (<-30°C) or too hot (>70°C)
EQUIPPED BATTERY WITH MACHINE IN NORMAL USE	N/A		5 LEDs are green	N/A	Battery power level is between 80% and 100%
			4 LEDs are green	N/A	Battery power level is between 60% and 80%
			3 LEDs are green	N/A	Battery power level is between 40% and 60%
			2 LEDs are green	N/A	Battery power level is between 20% and 40%
			1 LED shows green	N/A	Battery power level is between 10% and 20%
			1 LED red light blinks	N/A	Battery power level is less than 10% and needs to be charged soon
			5 LEDs blink red	N/A	The battery is about to run out, the machine will shut down and needs to be charged immediately
			5 LEDs show red	N/A	The battery is too cold (<-30°C) or too hot (>70°C) and the machine will shut down