



Gemini 30W/60W Battery - Charging and Fuel Gauge Instructions

The new 30W (4000mAh) and 60W (8000mAh) batteries come with a built-in fuel gauge that tells you what the current charge state of the battery is in 20% increments via 5 led lights. This gauge looks like a sticker on the side of the battery

TESTING THE BATTERY:

To check the battery when it is unplugged from the charger or plugged into a light, press the button on the right side of the gauge. All 5 led's will light in sequence as a light check and then the gauge will display the current charge state with 1,2,3,4, or 5 led lit. One led indicates a 20% charge, two a 40% charge etc. For a fully charged battery the led's will come on in sequence for the light check, then they blink before all 5 come back on indicating a 100% charge.

Here is a video showing a battery with a % charge.

CHARGING THE BATTERY:

The battery can be charged using the USB-C port or the round light plug cable and a wall charger. Charge time using the 2A/5V USB charger that comes with the set (or equivalent) will be roughly the same as with a 1.5A/8.4V wall charger. If charging from a USB-A port on a laptop it will take about twice as long. (They usually supply 1A of power).

The fuel gauge will indicate the state of charge while charging with the USB-C port. It will not give any indication when charging with the battery power cord. If the battery is charged with the power cord the fuel gauge will not know that the battery is charged. You must attach a USB-C cord for a few seconds for the gauge to recalibrate and display the proper charge level.