

Microburst Ultra Compact Scrubber (TS040-W17-U)

Battery Gauge

The Microburst uses lithium iron phosphate (LiFePO₄) battery cells, which can make it difficult to measure remaining capacity with perfect accuracy. As a result, the power gauge may fluctuate—dropping and then returning to a higher level—depending on the charge distribution among the cells. Please note that this behavior does not affect the actual runtime or performance of the machine (60-75 minutes.)

The battery indicator is more accurate with the suction and brush motors turned off. This sort of functionality is not unusual for battery indicators that actively read battery voltage when the piece of equipment is under load/in use.

What does this mean? If the battery gauge drops suddenly during use, it does not necessarily mean that the battery is almost dead, or that there is something wrong with the unit. It is OK to keep using the unit until the motor shuts off.

Short Runtime Troubleshooting

If a Microburst has an issue with shutting off after a short time (actually shutting off, not just a power gauge that is low) the following tips may help:

1. Check that the recovery tank is not full.
2. Make sure the battery is fully charged and connected.
3. Check that the unit is not overheating- High temperature will lead to motor temperature control protection. If the corresponding motor stops, stop working for a while and re-start the machine again.
4. Pay attention to the type of surface being cleaned. The product is designed for smooth and hard indoor floor. If it is on rough cement or rubble pavement, the brush disc will stop working.
5. Make sure the suction motor has not been flooded/damaged by water.
6. Reset the machine- Hold the on/off button for 10 seconds, then release and hold the button for another 10 seconds.