

Model S Do It Yourself

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Gen 2 Mobile Connector Status Lights

Under normal conditions, when charging is in progress, the Tesla logo lights illuminate sequentially, and the red light is off. Identify problems by paying attention to these lights.



In some cases, you may need to reset the device by unplugging the Mobile Connector from the vehicle or from the power outlet.

Green Lights	Red Light	What it means	What to do
All on for 1 second	Off	Start-up sequence.	Nothing. The Mobile Connector is starting up.
All on	Off	Power on. Mobile Connector is powered and standing by, but not charging.	Make sure the Mobile Connector is plugged into the vehicle.
Streaming	Off	Charging is in progress.	Nothing. The Mobile Connector is successfully charging.
Streaming	1 flash	Charging current is reduced due to high temperature detected in the vehicle	Unplug the Mobile Connector from the vehicle, and then plug it back in. Consider

Green Lights	Red Light	What it means	What to do
		connector.	charging in a cooler area, such as indoors or in the shade. If the error persists, contact your closest Service Center.
Streaming	2 flashes	Charging current is reduced due to high temperature detected in the input plug that connects to the Mobile Connector controller.	Unplug the Mobile Connector from both the vehicle and the wall. Ensure that the adapter is fully inserted, plug the Mobile Connector into the wall, and then plug it into the vehicle. If the error persists, contact your closest Service Center.
Streaming	3 flashes	Charging current is reduced due to high temperature detected in the Mobile Connector controller.	Unplug the Mobile Connector from the vehicle, and then plug it back in. Consider charging in a cooler area, such as indoors or in the shade. If the error persists, contact your closest Service Center.
Streaming	4 flashes	Charging current is reduced due to high temperature detected in the wall plug.	Make sure the power outlet is suitable for charging and that the plug is seated correctly. Consider connecting to a different outlet. If uncertain, ask your electrician.
Streaming	5 flashes	Charging current is reduced due to a detected fault in the adapter.	Make sure the Mobile Connector's adapter is attached properly.
Off	1 flash	Ground fault. Electrical current is leaking through a potentially unsafe path.	Unplug the Mobile Connector from the vehicle and then plug it back in. Try a different outlet. If the error persists, contact your closest Service Center.
Off	2 flashes	Ground loss. The Mobile Connector detects a loss of ground.	Make sure the power outlet is properly grounded. Consider connecting to a different outlet. If uncertain, ask your electrician.
Off	3 flashes	Relay/contactor fault.	Unplug the Mobile Connector from the vehicle and then plug it back in. Try a different outlet. If the error persists, contact your closest Service Center.
Off	4 flashes	Over- or under-voltage protection.	Make sure the power outlet is suitable for charging and that the plug is seated correctly. Consider connecting to a different outlet. If uncertain, ask your electrician.
Off	5 flashes	Adapter fault.	Make sure the Mobile Connector's adapter is attached properly.
Off	6 flashes	Pilot fault. The pilot level is incorrect.	Unplug the Mobile Connector from the vehicle and then plug it back in. Try a different outlet. If the error persists, contact your closest Service Center (https://www.tesla.com/findus).
Off	7 flashes	Software error or mismatch.	Update the vehicle's software, if available. If an update is not available, contact your closest Service Center.
Off	On	Self check failed.	Unplug the Mobile Connector from the vehicle then plug it back in. If the error persists, unplug the Mobile Connector from both the vehicle and the power outlet, then plug it back in.
All on	1 flash	Thermal fault.	Consider charging in a cooler area, such as indoors or in the shade. If the error persists, contact your closest Service Center.
All on	5 flashes	Adapter fault. Charging current is limited to 8A.	Unplug the Mobile Connector from the vehicle. Plug the Mobile Connector back into the vehicle. If the error persists, unplug the Mobile Connector from both the vehicle and the power outlet, then plug it back in.
Off	Off	Power lost.	Unplug the Mobile Connector and check that the power outlet has power.

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