



Dell EMC PowerEdge R650 Installation and Service Manual

Status LED indicators

i NOTE The indicators display solid amber if any error occurs.

Figure 1. Status LED indicators

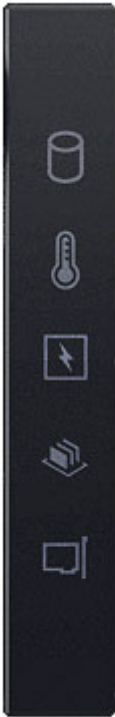




Table 1. Status LED indicators and descriptions

ICON	DESCRIPTION	CONDITION	CORRECTIVE ACTION
	Drive indicator	The indicator turns solid amber if there is a drive error.	<ul style="list-style-type: none">• Check the System Event Log to determine if the drive has an error.• Run the appropriate Online Diagnostics test. Restart the system and run embedded diagnostics (ePSA).• If the drives are configured in a RAID array, restart the system, and enter the host adapter configuration utility program.
	Temperature indicator	The indicator turns solid amber if the system experiences a thermal error (for example, the ambient temperature is out of range or there is a fan failure).	<p>Ensure that none of the following conditions exist:</p> <ul style="list-style-type: none">• A cooling fan has been removed or has failed.• System cover, air shrouds, or back filler bracket has been removed.• Ambient temperature is too high.• External airflow is obstructed. <p>If the problem persists, see the Getting help section.</p>
	Electrical indicator	The indicator turns solid amber if the system experiences an electrical error (for example, voltage out of range, or a failed power supply unit (PSU) or voltage regulator).	<p>Check the System Event Log or system messages for the specific issue. If it is due to a problem with the PSU, check the LED on the PSU. Reseat the PSU.</p> <p>If the problem persists, see the Getting help section.</p>

ICON	DESCRIPTION	CONDITION	CORRECTIVE ACTION
	Memory indicator	The indicator turns solid amber if a memory error occurs.	<p>Check the System Event Log or system messages for the location of the failed memory. Reseat the memory module.</p> <p>If the problem persists, see the Getting help section.</p>
	PCIe indicator	The indicator turns solid amber if a PCIe card experiences an error.	<p>Restart the system. Update any required drivers for the PCIe card. Reinstall the card.</p> <p>If the problem persists, see the Getting help section.</p> <div><p>i NOTE For more information about the supported PCIe cards, see the Expansion card installation guidelines section.</p></div>