

Uninterruptible power supply (UPS) Changeover Configuration

1. **Normal operation:** The common power source feeds into the UPS. The UPS conditions the power and supplies it to the intended load. The bypass switch is in the "normal" or "UPS" position, with its contacts open to the bypass source.

i.e. The UPS provides stabilised power from the mains, while also charging the batteries.

2. **Bypassing the UPS:** When maintenance is activated. The switch bypasses the UPS, sending direct mains power to the connected load. This isolates the UPS, allowing it to be serviced or replaced without the connected **Protected Load/s** being de-energised.

The process is reversed to return the load to the UPS-conditioned power.

**For concept explanation purposes only,
layout can change depending on the
chosen system/s requirements and or other
site specification/s**

