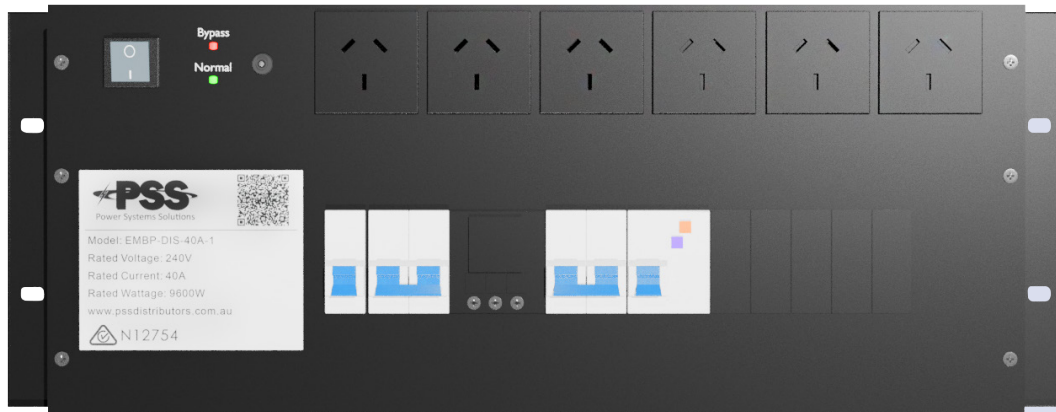


External Manual Maintenance Bypass/ATS with Distribution

EMBP-DIS-40A-1



This advanced bypass distribution board ensures seamless power management with its built-in relay bypass and automatic transfer switch (ATS). When bypass mode is activated, power flows directly from the mains, isolating the UPS for maintenance or replacement.

In normal operation, the ATS automatically switches to mains power if the UPS fails or power is unavailable, ensuring uninterrupted supply. Designed for reliability, it supports up to 40A, single-phase systems and provides clear operational status via red and green LED indicators.

KEY FEATURES

- ✓ **Robust Capacity:** Supports up to 40A, single-phase systems.
- ✓ **Multiple Output Circuits:** Equipped with up to 5 output circuits for flexible distribution.
- ✓ **Australian Compliance:** Features 6 Australian Standard 10A GPOs.
- ✓ **Seamless Power Management:** Includes a relay bypass and automatic transfer switch (ATS) for uninterrupted power flow.
- ✓ **LED Indicators:** Red and green LEDs for clear operational status.



SCAN / CLICK
FOR MORE DETAILS

Operation of the EMBP-DIS-40A-1

SWITCHING ON

(UPS and Bypass input to run off the same circuit)

1. Make sure the EMBP-DIS-40A-1 is connected as shown and to Australian regulation.
2. Once mains is present on the Input breaker, switch it on.
3. Red LED should illuminate.
4. Switch the UPS input and Output breakers on.
5. Switch the switch to the On '1' position
6. The green LED will illuminate.
7. Switch UPS online in front of UPS

SWITCHING OFF

1. Switch the switch to off '0'
2. The Red LED will illuminate.
3. Switch the UPS input and Output breakers off.
4. Switch UPS off in front of UPS.
5. It is safe now to remove the UPS from the circuit.
6. **IMPORTANT- Isolate UPS cables and lockout Input and Output switches**

Diagram

