

# Traco Power REM redundancy module

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Traco Power has launched its new TSP REM redundancy module for use with the TSP DIN-rail industrial power supplies.

Using this module and two DIN-rail power supplies of the TSP series, a highly reliable redundant power system can be configured without any additional components. This module enforces the equivalent sharing of the output current by each power supply, but the system is fully redundant and provides output power even if one power supply completely

failed e.g. by short circuit on the output. In the event of either power supply failing or being disconnected, the second unit will automatically supply the full current to the load.

The redundancy of the system is monitored and if lost indicated by an alarm output. The inputs are hot swappable and can be loaded up to 15 A each, and the unit is also fitted with remote On/Off functionality.

The TSP-REM requires two 24 VDC inputs and the unit has a maximum input of 360 W per input. The output voltage is adjustable from 24-27 VDC.

The unit is housed in a rugged metal case designed to withstand harsh industrial environments..

For more information please contact Conical Technologies on 012 347 5035, [daniel.haywood@conical.co.za](mailto:daniel.haywood@conical.co.za)