

2 Watt Mini Power Supply with extended Input Voltage Range

RECOM has expanded its extensive product range with the introduction of a 2 Watt mini power supply which has a universal input voltage range of 90V to 305V. The RAC02-SC/277 is particularly suitable for worldwide use, since it covers all standard voltages.



Modules are available with output voltages of 3.3, 5, 12 & 24V and the input-to-output isolation is approximately 3kVAC. The RAC02-SC/277 series can be used without de-rating at temperatures of up to +75 °C.

These components have a standby consumption rate of only 35mW making the mini power supply particularly suitable for energy-saving sleep mode and standby applications. The compact design (has a height < 18mm) is a versatile solution for home automation and other similar applications.

The modules come complete with an integrated input filter and the series has enhanced EMI performance and complies with EN55022, class B requirements. The mini power supplies are also protected against short circuit and over voltage, in both cases with full automatic restart after the error has been solved.

Other Specifications:

- Certified to EN/UL-60950-1
- The lifetime according to MTBF (MIL-HDBK217F) is approximately 1.3 million hours
- 3 year warranty

Additional information can be found on:

www.recom-international.com