

REFIN2U-S90/CL DIN Rail AC/DC Module

RECOM's new, cost effective REFIN2U-S90/CL DIN rail AC/DC boasts a 90W rating with a boost capability of 150% for 4.5s to allow for surge loads. Input voltage range is 85-276VAC, rated overvoltage category II (OVC II) up to 5000m altitude, while the output is nominal 24VDC, adjustable to 29VDC. The output has a constant current characteristic in overload and is rated LPS, NEC class 2 according to UL1310. The parts operate from -40°C to +70°C ambient, and a creditable 93.6% efficiency achieved contributes to cool running and long MTBF/lifetime ratings.



The REFIN2U-S90/24/CL is presented in the popular 'step-shape' DIN rail format and is just 36mm in width, weighing in at only 151g. Extending mounting flanges allow the part to be panel-mounted if wished, and particular attention has been paid to eliminating acoustical noise – an important consideration in office or domestic installations.

DIN rail mounting for the part is snap-on, and electrical connections are push-in for easy, tool-less installation. The parts are certified to international safety standards, have low no-load losses, and comply with IEC/EN EMC regulations.

Datasheets and additional information can be found on: <https://recom-power.com>