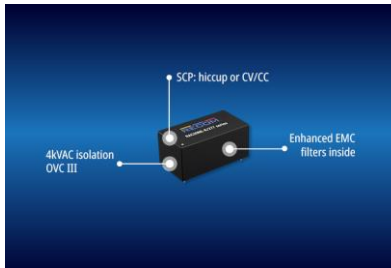


Versatile AC/DC Power Supplies Deliver 20W in Small Form Factor

In new energy applications, AC/DC power supplies increasingly must operate over nominal supply values from 100VAC to 277VAC. The recently launched RAC20NE-K/277 from RECOM matches this well with 20W available at optional 12, 24, or 36VDC outputs. Encapsulated versions are available with constant voltage or constant current limiting characteristics and a constant voltage open frame type with 12 or 24VDC output.



The RAC20NE-K/277 series is highly efficient, allowing reliable operation at full load to 60°C ambient, and to 85°C with derating. The parts are Class II insulated, OVC III rated to 3000m altitude (OVC II/5000m) and meet EN 55032 'Class B' EMC requirements with a floating or grounded output. Standby and no-load power dissipation meet Eco-design requirements.

The RAC20NE-K/277 board-mount, encapsulated parts are sized 52.5 x 27.6 x 23.0mm while the open frame parts with Molex™ connections are just 80.0 x 23.8 x 22.5mm.

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