

## REDIN480

The REDIN480 AC/DC DIN rail series features power boost operation by allowing peak current to exceed the maximum rated output by more than 50% for up to few seconds. When parallel operation for increasing the available power or for system redundancy is required, a special mode that supports load sharing can be activated by switch. The power modules come with terminals for 4mm<sup>2</sup> wiring & metal casing. A robust clip allows for two snap-on options: standard rear mount or side mounting which is especially suitable for flat cabinets with low installation depth.



<b>Unique Selling Proposition:</b>	<ul style="list-style-type: none"> <li>Boost power capability 150%</li> <li>Smart overload protection</li> <li>Parallel operation plus current sharing function (selectable per switch)</li> <li>Operation temperature range: -25°C to +60°C @ full load (no derating)</li> <li>Conformal coating</li> <li>Fully protected: OVP; OLP; SCP; OTP</li> <li>DC-OK relay &amp; LED</li> <li>5 year warranty</li> </ul>
<b>Target Customer:</b>	<ul style="list-style-type: none"> <li>Factory Automation</li> <li>Industrial equipment</li> <li>Robotics</li> <li>Heavy nonlinear load applications</li> <li>Critical applications in harsh environments</li> </ul>
<b>Main Features:</b>	<ul style="list-style-type: none"> <li>Universal input range (85-264Vac)</li> <li>Boost power capability 150%</li> <li>Smart overload protection</li> <li>Parallel operation plus current sharing function (selectable per switch)</li> <li>Operation temperature range: -25°C to +60°C @ full load (no derating)</li> <li>Operation up to +70°C with some derating</li> <li>Conformal Coating</li> <li>Rugged mechanical design (solid metal housing, heavy duty terminals)</li> <li>Fully protected: OVP; OLP; SCP; OTP</li> <li>Output voltage trim (0/+17%)</li> <li>DC-OK relay &amp; LED</li> <li>UL508 listed &amp; IEC 60950 CB-report</li> <li>5 year warranty</li> </ul>

Datasheets and additional information can be found on: [www.recom-international.com](http://www.recom-international.com)