

REM20-W

The REM20-W series of medical grade regulated DC/DC converters features reinforced 5kVAC/1 minute isolation with low 2 μ A leakage (B, BF and CF compatible) and are 60601-1 3rd Ed. certified for 250VAC continuous working voltage isolation. The industry standard 1.6"x1" package offers tightly regulated single and dual outputs, with low output ripple and zero-load operation. The outputs are also short circuit and overload protected. The converters are certified to CB, IEC/EN and ANSI/AAMI standards and carry the UL mark.



Unique Selling Proposition:	Reinforced insulation for 250VAC working voltage Clearance and creepage distance >8.0mm 5kVAC I/P to O/P 2MOPP isolation 2 μ A patient leakage current UL and CSA 3rd Ed. medical certified
Target Customer:	Medical applications High end industrial (also UL 60950/UL62368 certified)
Main Features:	1.6"x1" case Industry standard pinout 4:1 wide input range High efficiency from 10% load Trimmable outputs Tight regulation (0.2%) OVP, OCP, OTP, UVLO -40°C to +90° operation without derating or fan cooling.

Datasheets and additional information can be found on: www.recom-international.com