



**RANGES:**

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	OVP Set Point
Units	(VDC)	(VDC)	(A)	(Watts)	(VDC)
SDEM4A	36 - 72	1.8	2.5	4.5	1.98 to 2.7
SDEM4B	36 - 72	1.8	5	9	1.98 to 2.7
SDEM4C	36 - 72	1.8	10	18	1.98 to 2.7
SDEM4D	36 - 72	3.3	2.5	8.25	3.63 to 4.95
SDEM4E	36 - 72	3.3	5	16.5	3.63 to 4.95
SDEM4F	36 - 72	3.3	10	33	3.63 to 4.95
SDEM4G	36 - 72	5	2.5	12.5	5.5 to 7.5
SDEM4H	36 - 72	5	5	25	5.5 to 7.5
SDEM4I	36 - 72	9	3	27	9.9 to 13.5
SDEM4J	36 - 72	12	2	24	13.2 to 18
SDEM4K	36 - 72	12	2.5	30	13.2 to 18
SDEM4L	36 - 72	15	1.5	22.5	16.5 to 22.5
SDEM4M	36 - 72	15	2	30	16.5 to 22.5
SDEM4N	36 - 72	18	1.5	27	19.8 to 27
SDEM4O	36 - 72	24	1	24	26.4 to 36
SDEM4P	36 - 72	24	1.25	30	26.4 to 36

**NOTES:**

1. Please add an External filter at Converter input terminals when measuring input reflected ripple. L: Simulated source impedance of 12 $\mu$ H. 12 $\mu$ H inductor in series with +Vin. C:100  $\mu$ F/100V
2. The SDEM1 series requires a minimum 10% loading on the output to maintain specified regulation.
3. Operation under no-load condition will not damage these devices, however they may not meet all listed specifications.
4. BELLCORE TR-NWT-000332. Case I: 50% Stress, Temperature at 40C. (Ground fixed and controlled environment).
5. Over Voltage protection set point as per user requirement b/w 110% TO 150% of O/P Vg.
6. Heat sink optional, consult factory.
7. Typical value at nominal input voltage and full load.
8. PC pins – 1.016 mm diameter x 5.08 mm long (min.).