

8 Watts AC/DC Power Modules

FEATURES

- PCB Mount Switching Power Modules
- Fully Encapsulated Plastic Case
- 90-264 VAC, 47-440Hz Universal Input
- Single and Dual Outputs
- Regulated Output
- Low Ripple and Noise
- Class II Construction
- 0.3W Maximum No-Lead
- Compact Size
- Optional Screw Terminal
- CE, UL, cUL Approvals



MODELS LIST

SINGLE OUTPUT					
Product No.	TEC8-S3.3	TEC8-S3.8	TEC8-S5	TEC8-S8	TEC8-S9
Output Voltage (VDC)	3.3 VDC	3.8 VDC	5 VDC	8 VDC	9 VDC
Max. Output Current (mA)	2000mA	2100mA	1600mA	1000mA	888mA
Line Regulation (LL-HL)	±0.2%	±0.2%	±0.2%	±0.2%	±0.2%
Load Regulation (10-100%)	±1%	±1%	±1%	±1%	±1%
Max Capacitive Load	26000µF	25000µF	6000µF	2500µF	2300µF

SINGLE OUTPUT				
Product No.	TEC8-S12	TEC8-S14	TEC8-S15	TEC8-S24
Output Voltage (VDC)	12 VDC	14 VDC	15 VDC	24 VDC
Max. Output Current (mA)	666mA	571mA	533mA	335mA
Line Regulation (LL-HL)	±0.2%	±0.2%	±0.2%	±0.2%
Load Regulation (10-100%)	±0.5%	±0.5%	±0.5%	±0.5%
Max Capacitive Load	1050µF	500µF	440µF	180µF

DUAL OUTPUTS								
Product No.	TEC8-D0533		TEC8-D0805		TEC8-D1205		TEC8-D1275	
	Output 1	Output 2	Output 1	Output 2	Output 1	Output 2	Output 1	Output 2
Output Voltage (VDC)	5 VDC	3.3 VDC	8 VDC	5 VDC	12 VDC	5 VDC	12 VDC	7.5 VDC
Voltage Accuracy	±2%	±15%	±2%	±5%	±2%	±5%	±2%	±5%
Max. Output Current (mA)	1600mA	310mA	1000mA	150mA	666mA	200mA	560mA	250mA
Line Regulation (LL-HL)	±0.2%	±3%	±0.2%	±3%	±0.2%	±3%	±0.2%	±3%
Load Regulation (10-100%)	±0.5%	±5%	±0.5%	±5%	±0.5%	±5%	±0.5%	±5%
Max Capacitive Load	1200µF	1000µF	800µF	3800µF	260µF	3800µF	260µF	4000µF

