

ZALMAN ??????????? ZM700-TX, 700W, 80Plus Active PFC, LED

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ZALMAN ??????????? ZM700-TX, 700W, 80Plus Active PFC, LED

- Built-in Active PFC circuit to provide high power factor and high efficiency
- Dual Forward Converter Circuit designed for stability
- Single+12VDC output design for stabilized voltage supply
- Built-in Over-voltage, Under-voltage, Short-circuit Protection Functions
- Circuit design with DC-DC Converter for +5V and +3.3V
- Low noise 140mm Quiet Blue LED Fan controlled by thermal Cooling System

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AC Input Range:
Voltage: 200 ~ 240VAC ± 10%
Frequency: 50 ~ 60Hz ± 3
AC Input Current(Rated)
Voltage: 200~ 240VAC
Current:8A
PFC Type: Active PFC
Power Factor: Max 98%
Inrush Current Limit(@ Cold start at 25°C): 115VAC-230VAC Max 100A
Efficiency: Max 87% @ 230VAC, Typical load
DC Output Voltage Regulations
Vout Regulation Range
+3.3VDC ±5% +3.14 ~ +3.47V
+5VDC ±5% +4.75 ~ +5.25V

+12VDC ±5% +11.4 ~ +12.6V
-12VDC ±10% -10.8 ~ -13.0V
+5VSB ±5% +4.75 ~ +5.25V
DC Output Ripple & Noise
Vout Standard Range
+3.3VDC 50mV
+5VDC 50mV
+12VDC 120mV
-12VDC 120mV
+5VSB 50mV
Temperature
Operation temperature: 0 ~ 40°C
Storage temperature: -20 ~ 70°C
Protection Features: Under Voltage(UVP), Short Circuit(SCP), Over Power(OPP), Over Current (OCP), Over Voltage(OVP)
Dimensions: 157(L) x 150(W) x 86(H) mm
Weight: 2.2kg

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