

Open Frame Series Power Supply

EOFP-95M-300

95W Output Power

General Specifications:

- ⦿ Universal Input Range
- ⦿ AC Inrush Current limit
- ⦿ Efficiency: 72% minimum, at full load
- ⦿ Hold up Time: 20mS minimum, at full load
- ⦿ Support 10mA at +5VSB output rail
- ⦿ Operating Temperature: 0 to 50 degree
- ⦿ Operating Humidity: 20 to 90 %
- ⦿ Over Power Protection
- ⦿ Over Voltage Protection
- ⦿ No Load Operation
- ⦿ 3 Years Warranty
- ⦿ MTBF >50,000 Hours
- ⦿ Fully RoHS Compliant

Agency Requirements:

- ⦿ Harmonic: Meet EN61000-3-2 standards
- ⦿ EMI/RFI: CE, FCC class B and CISPR class B
- ⦿ Safety: UL, cUL, CB, TUV

Electrical Specifications:

AC Input Characteristics:

Parameter	Minimum	Rated	Maximum	Max. Current
Voltage (110V)	90 Vac	100-127Vac	132 Vac	1.5A
Voltage (230V)	180 Vac	200-240Vac	264Vac	0.75A
Frequency	47 Hz	50 / 60 Hz	63 Hz	

DC Output Current:

Output	Output Current	Min. (V)	Typ. (V)	Max. (V)
+3.3V	0.2A ~ 4.0A	3.2	3.3	3.5
+5V	0.15A ~ 3.0A	4.8	5.0	5.20
+22V	0.1A ~ 3A (Max 3.5A)	20.9	22.0	23.1

Regulation, Ripple & Noise:

Output Voltage	3.3V	5V	22V
Load Reg.	+/-4%	+/-4%	+/-5%
Line Reg.	±1%	±1%	±1%
Ripple & Noise	50mV	80mV	240mV

Mechanical Drawing :

