



■ Features

- Fanless 120 Watts Rated Output Power
- Over Voltage Circuit Protection
- IPC Application

SPECIFICATION

MODEL		EOFP-120M-100		EOFP-120M-101	EOFP-120M-102
OUTPUT	DC VOLTAGE	+12V	+5V	12V	5V
	RATED CURRENT	6A	8A	10A	20A
	CURRENT RANGE	0.5~6A	0.5~8A	0.5~10A	0.5~20A
	RATED POWER	100W		120W	100W
	RIPPLE & NOISE (max.)			100mVp-p	50mVp-p
	LINE REGULATION	+/- 1%			
LOAD REGULATION	+/- 5%				
INPUT	VOLTAGE RANGE	100~240V			
	FREQUENCY RANGE	47~63Hz			
	POWER FACTOR	N/A			
	EFFICIENCY(TYP.)	70%			
	AC CURRENT	1.5A /115VAC , 0.8A/230VAC			
	INRUSH CURRENT(max.)	80A/230VAC (Cold Start)			
	LEAKAGE CURRENT	3.5mA			
PROTECTION	SHORT CIRCUIT	No Hazard			
	OVER VOLTAGE	150%	150%	150%	150%
ENVIRONMENT	WORKING TEMP.	0~50°C			
	WORKING RELATIVE HUMIDITY	20% TO 85% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-20°C TO 85°C			
	ALTITUDE	5,000 FEET ABOVE SEA LEVEL			
SAFETY & REQUIREMENT	EMI	FCC PART 15 CLASS B			
	SURGE	IEC 61000-4-5			
	ESD	IEC 61000-4-2			
OTHER	MTBF	100,000 Hours at 25°C			
	DIMENSION	140.5(L) x 102(W) x 29(H) mm			
NOTE	1. Measurements made where the cable connectors attach to the load. 2. Outputs bypassed at the point of measurement with a parallel combination of 10uF tantalum capacitor in parallel with 0.2uF ceramic capacitor. 3. Oscilloscope bandwidth of 0 Hz to 20MHz. 4. Regulation tolerance shall include temperature change, warm up drift and dynamic load				

■ Mechanical Drawing


