

Switching Power Supply

Open Frame Type

EPD - 170



Coilmaster Electronics Co., Ltd.

Switching Power Supply (Open Frame) ~ EPD - 170-x



Output :

- Line Regulation : 1%
- Load Regulation : 5%
- Ripple & Noise : 2% for 5VSB/-12V, 1% for others

Output :

- Over Voltage Protection : 110% for 3.3V/5V
- Short circuit Protection : 3.3V & 5V
- Over current Protection : 3.3V & 5V
- EMI/RFI : Meets limits FCC part 15 CLASS B / CISPR 22 CLASS B .

Model No.	EPD - 170 Series
Input Voltage (V)	15V to 24V DC
Input Power	150 W
Efficiency	>80% at Full Load
Output Power	135W max. at convection cooling
Output Voltage & Current	See rating chart
Application	For mini. PC/LCD PC mother board
L x W x H (mm)	170 x 40 x 35

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Connector

- Input Connector CN1 : Molex 3.96 4P male
- Output Connector :
 - CN2-ATX 4.2 20P FEMALE HEADER
 - CN3/CN4 : 2.0 2P HEADER(+5V)
 - CN5 : 2.54 4P HEADER(+5&+12)

Model Rating Table :

Model No.	Output Voltage				5VSB	Power OK	PS-ON
	3.3V	5V	12V	-12V			
EPD-170-1	7A	7A	8A	0.2A	2A	3.3V/5V normal	TTL Low
EPD-170-2	7A	14A	8A	0.2A	2A	3.3V/5V normal	TTL Low
EPD-170-3	7A	7A	8A	0.2A	2A	delay 100-500mS	TTL Low
EPD-170-4	7A	14A	8A	0.2A	2A	delay 100-500mS	TTL Low