

EXCELLENT POWER

EPD-146C Mini-ATX DC/DC power supplies ELECTRICAL SPECIFICATIONS :

INPUT

Input voltage : 12V
Input Frequency : DC
Input power : 120W
Efficiency : >80% at Full Load

OUTPUT

Output Power : 100W max. at convection cooling
Output Voltage : see rating chart
Output current : see rating chart
Line Regulation : 1%
Load Regulation : 5%
Ripple & Noise : 2% for 5VSB/-12V, 1% for other



PROTECTION

Over Voltage Protection : 110% for 3.3V/5V
Short circuit Protection : 3.3V & 5V

EMI/RFI:Meets limits

FCC part 15 CLASS B .
CISPR 22 CLASS B .

DIMENSION : 146X45X22mm

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(+5V&+12)

APPLICATION : For mini. PC/LCD PC mother board

Model Rating Table :

Model No.	Output Voltage				5VSB	Power OK	PS-ON
	3.3V	5V	12V	-12V			
EPD-146C	5A	5A	4A	0.2A	2A	100-500mS	TTL Low