

EXCELLENT POWER

EPD-100 Mini-ATX/ITX Mother board DC/DC power supplies ELECTRICAL SPECIFICATIONS :

INPUT

Input voltage : 12V

Input Frequency : DC

Input power : 60-100W

Efficiency : >80% at Full Load

OUTPUT

Output Power : 60-100W

Output Voltage : see rating chart

Output current : see rating chart

Line Regulation : 1%

Load Regulation : 5%

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



PROTECTION

Short circuit Protection : 3.3V & 5V

EMI/RFI: Meets limits

FCC part 15 CLASS B .

CISPR 22 CLASS B .

Input Connector CN1 : Molex 3.96 3P male

Output Connector :

CN3-ATX 4.2 20P FEMALE HEADER

DIMENSION : 100X30X23mm

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-100-60	3A	5A	2	0.2A	1A	100-500mS	TTL Low
EPD-100-80	3A	5A	4A	0.2A	1A	100-500mS	TTL Low
EPD-100-100	4A	6A	4A	0.2A	1A	100-500mS	TTL Low