

BTX275

BTX

275W



Country of Origin : China
 Operating Temperature : 0 ~ 50° C
 Dimension : 95 x 150 x 86 mm
 Approvals / Marks : UL, TÜV, CE, CB, CSA



Features:

BTX form factor (meets CFX12V 1.0 specification)

Remote On / Off control

Power Good Signal

Overload, over voltage & short circuit protection

1 year warranty

Specification:

MODEL		BTX275					
		V1	V2	V3	V4	V5	V6
OUTPUT	Voltage	+3.3V	+5V	+12V	+12V	-12V	+5V _{SB}
	min. Load	0.5A	0.3A	1A	1A	0A	0A
	max. Load	11.36A / 13A	14.5A / 13.4A	5A	13.5A	0.3A	2A
		<i>when +3.3V has 13A the max. Load of +5V is 13.4A / if +3.3V = 11.36A then +5.5V = 14.5A</i>					
	Tolerance	±5%	±5%	±5%	±5%	±10%	±5%
	Ripple & Noise (max)	50mV	50mV	120mV	120mV	120mV	50mV
Efficiency min.	70%						
Max. Output Power		110W			262W		
INPUT	Voltage	Universal input 95 ~ 132VAC or 190 ~ 264VAC					
	Frequency	47 ~ 63 Hz					
	Current	3A@230VAC / 6A@115VAC					
	Leakage Current	< 3.5 mA					
	P.F.C.	Yes					
PROTECTION	Overload Current	43A max.	41A max.	20A max.	Shutdown, Reset : Power On		
	Over Voltage	4.6V max.	6.8V max.	15.5V max.	Shutdown, Reset : Remote Control or AC mains removal		
	Over Temp.	-					
	Short Circuit	Shutdown, Reset : Power On					
OTHERS	Rise time	<20ms					
	Holdup time	>16ms@230VAC					
	Power Good / Fail	switch on delay 100 ~ 500ms / switch off delay 1ms					
	Remote Control	accepts logic open collector level which enables / disables all output voltage					
Environment	Temperature	Operating: 0 ~ 50°C / Derating: 25 ~ 50°C :0.8%/°C / Storage: -20 ~ 65°C					
	Humidity	Operating: max. 90% RH / Storage max. 95% RH (non condensing)					
Connection	S-ATA power connector / 24-pin motherboard connection / 2 split +12V rails						
M.T.B.F.	> 100K hours (according to MIL-HDBK-217)						
SAFETY	Approved: UL 1950 / TÜV EN60950						
EMC	CE / CB / CSA / NEMKO						
WEIGHT	N.W.: 1.55kg/pc						