



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
AB1U-5120V	120W	14A	8A	12A	X	0.5A	1.5A
REGULATION LOAD		±5%	±5%	±5%	X	±10%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS : +5V and +3.3V total output max : 70W(with 10CFM); +5V and +3.3V total output max : 50W(without FAN)

AB1U-5120V

INPUT CHARACTERISTICS:

VOLTAGE :

10 ~ 36VDC

INPUT CURRENT :

14.5/4A AT ANY LOW/HIGH RANGE INPUT VOLTAGE

INRUSH CURRENT :

15AMPS MAX. @ 36 VDC (at 25 degrees ambient cold start)

EMI :

IEC61000-3-2, FCC, CISPR 22(EN 55022)

EMS :

EN 61000-4-2 ESD, EN61000-4-4 EFT, EN61000-4-5 SURGE

SAFETY :

MEET UL&CUL, TUV, CCC

SPECIFICATION:

TEMPERATURE RANGE : OPERATING 0°C ~50°C , STORAGE -20°C ~80°C

HOLD UP TIME : 2mS MINIMUM AT 10V FULL LOAD

EFFICIENCY : 80%(±2%) TYPICAL @ FULL LOAD 12VDC/24VDC IN AND LOAD CONDITIO

N:12V/4.46A;5V/4.98A;3.3V/4.27A;-12V/0.39A;5VSB/0.56A

OUTPUT PROTECTION : OPP / OVP / SCP

REMOTE ON/OFF CONTROL

DIMENSION : 152(L) x 84(W) x 39(H) mm

THE POWER-SUPPLY IS FOR CHASSIS-ASSEMBLY ONLY AND IS NOT ALLOWED TO BE OPERATED AS STAND-ALONE COMPONENT. FINAL ASSEMBLY HAS TO COMPLY WITH CORRESPONDING EMC- AND SAFETY-REGULATIONS

