



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
Q1D-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 20 CFM)

+5V and +3.3V TOTAL OUTPUT MAX : 50W (WITHOUT FAN)

Q1D-5120V

INPUT CHARACTERISTICS:

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47~63HZ

INPUT CURRENT :

2/1A AT ANY LOW/HIGH RANGE INPUT VOLTAGE

INRUSH CURRENT :

35/70 AMPS @115/230 VAC

POWER FACTOR CORRECTION :

PFC CAN REACH THE TARGET OF 95% AT 115/230VAC, FULL LOAD

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 : 41ms MINIMUM AT 115V FULL LOAD

EFFICIENCY : 80%(±2%) TYPICAL @ FULL LOAD 230VAC IN AND LOAD CONDITTON: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 : 165(L) x 83.8(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

