



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT		
		+5V	+12V	+3.3V
Q1F-2150V123	150W	X	12.5A	8A
Q1F-2150V125	150W	8A	12.5A	X
REGULATION LOAD		±5%	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV

Q1F-2150V123 Q1F-2150V125

INPUT CHARACTERISTICS:

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47~63HZ

INPUT CURRENT :

2.5/1A 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 ~70°C , STORAGE -20°C ~80°C

HOLD UP TIME : 32ms MINIMUM AT 115V FULL LOAD

EFFICIENCY : 82%±2% TYPICAL · AT FULL LOAD 115VAC/230VAC AND LOAD CONDITON :
12V/12.5A

OUTPUT PROTECTION : OPP / OVP / SCP

LEAKAGE CURRENT:3mA MAX. AT NOMINAL VOLTAGE 264VAC

DIMENSION : 125(D) × 76.2(W) × 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

