



HIGH EFFICIENCY DC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
DM1X2-5700V0V	700W	32A	57A	25A	X	0.8A	3.5A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS :
+5V AND +3.3V TOTAL OUTPUT NOT EXCEED 170W

DM1X2-5700V0V

INPUT CHARACTERISTICS

VOLTAGE :

-36 ~ -72 VDC, NORMAL -48VDC

INPUT CURRENT :

25~13A @ -48VDC

INRUSH CURRENT :

32A AT -48VDC (AT 25 DEGREES AMBIENT COLD START)

START UP CURRENT 45A MAX. @-36VDC INPUT
CAT 25 DEGREES AMBIENT COLD START

EMI :

FCC, CISPR 22(EN 55022)

EMS :

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

SAFETY :

TO MEET UL, CUL, TUV, CCC

SPECIFICATION :

TEMPERATURE RANGE : OPERATING 0°C ~ 40°C · STORAGE -20°C ~ 80°C

EFFICIENCY : 86% MAX · AT INPUT -48V FULL LOAD

OUTPUT PROTECTION : OPP / OVP / SCP / OCP

BALANCE LOAD SHARING DESIGN

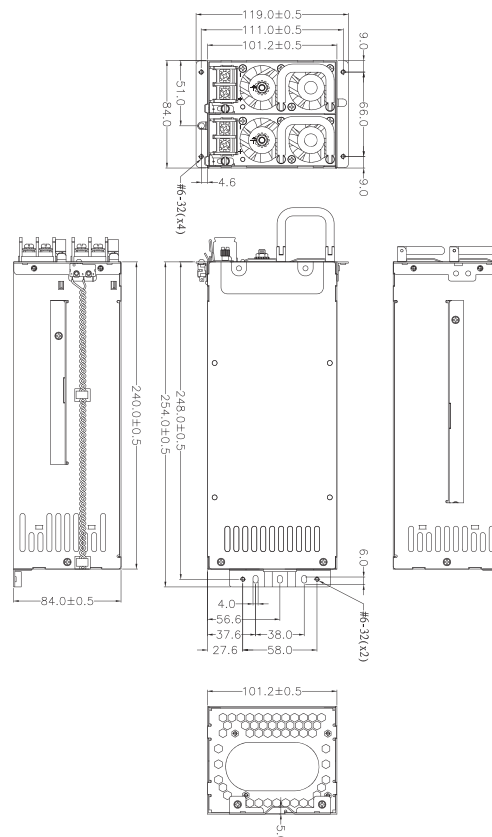
REMOTE ON/OFF CONTROL

HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION

ISOLATION : BUILT-IN THE POWER MODULE

DIMENSION : 240mm (D) x 101mm (W) x 84mm (H)

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.



DC 2U REDUNDANT