



HIGH EFFICIENCY DC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
BMTW2-5600V3V	600W	32A	50A	36A	X	0.8A	3.5A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		60mV	120mV	50mV	X	120mV	50mV

REMARKS :
 * +5V AND +3.3V TOTAL OUTPUT MAX : 200W
 * TOTAL OUTPUT MAX : 600W (AT 18V ONLY 550W)

BMTW2-5600V3V

INPUT CHARACTERISTICS

VOLTAGE :

19 ~ 36VDC

STEADY-STATE CURRENT :

19~36VDC/45~21 AMP

INRUSH CURRENT :

50A MAX. @24VDC INPUT (AT 25DEGREES 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 :

TO MEET UL, CUL, TUV, CCC

SPECIFICATION :

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

EFFICIENCY : TYPICAL >80% @ 24VDC, 30~100% MAX LOAD

OUTPUT PROTECTION : OPP / OVP / SCP / OCP

BALANCE LOAD SHARING DESIGN

REMOTE ON/OFF CONTROL

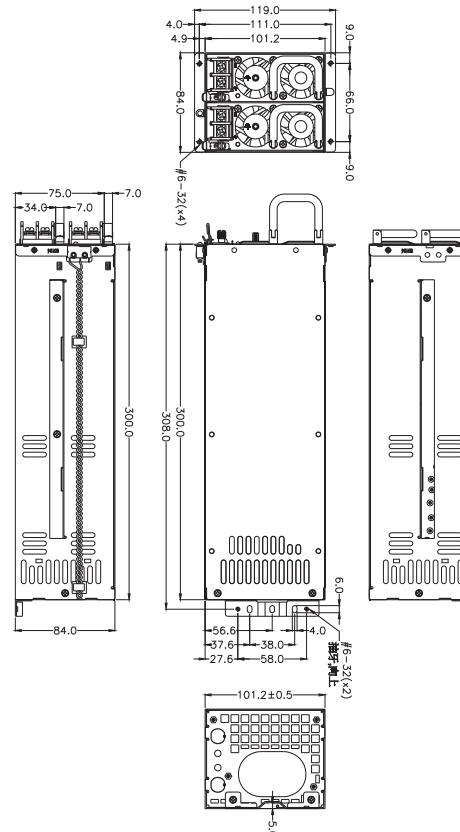
HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION

ISOLATION : BUILT-IN THE POWER MODULE

WARNING METHOD : LED, BUZZER, TTL SIGNAL

DIMENSION : 300mm (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