



HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



M1U2-5650V4H
M1U2-5750V4H
M1U2-5651V4H
M1U2-5751V4H

INPUT CHARACTERISTICS

VOLTAGE :
90~264 VAC FULL RANGE
FREQUENCY :
47 ~ 63HZ
INPUT CURRENT :

WATTAGE	115V	230V
650W	10A	5A
750W	12A	6A

INRUSH CURRENT :
15/30A @ 115V/230VAC
POWER FACTOR CORRECTION :
PFC CAN REACH THE TARGET OF 98% AT 110VAC, 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 :
TO MEET UL&CUL, TUV, CCC



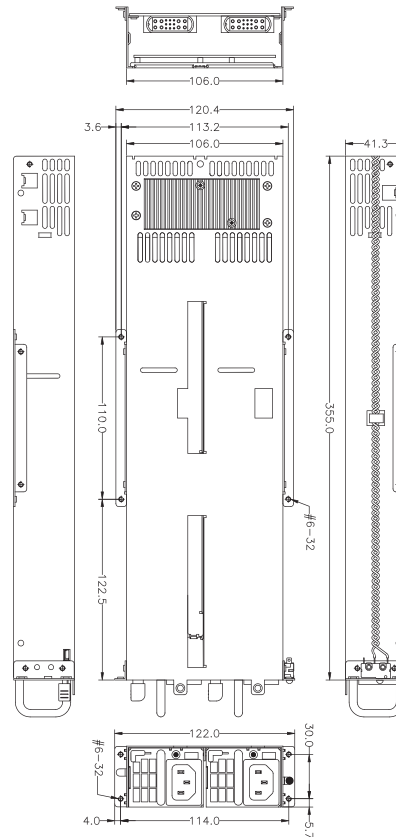
OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
M1U2-5650V4H	650W	22A	54A	22A	X	0.5A	3A
M1U2-5750V4H	750W	22A	62A	22A	X	0.5A	3A
M1U2-5651V4H	650W	35A	54A	31A	X	0.5A	3A
M1U2-5751V4H	750W	35A	62A	31A	X	0.5A	3A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS :
+5V AND +3.3V NOT EXCEED 150W : M1U2-5650V4H / M1U2-5750V4H
+5V AND +3.3V NOT EXCEED 210W : M1U2-5651V4H / M1U2-5751V4H

SPECIFICATION :
TEMPERATURE RANGE : OPERATING 0°C ~50°C · STORAGE -20°C ~80°C
HOLD UP TIME : 11ms MIN. AT FULL LOAD & 90 VAC INPUT VOLTAGE
EFFICIENCY : TYPICAL 85% AT 115V, 88% AT 230V, FULL LOAD (PER SET)
POWER GOOD SIGNAL : ON DELAY 100ms TO 500ms
OUTPUT PROTECTION : OPP / OVP / SCP
WARNING METHOD : LED, BUZZER, TTL SIGNAL
HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION
DIMENSION : 355mm (D) x 106mm (W) x 41.3mm (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.



MICRO REDUNDANT