

# OUTPUT WATTAGE

600W

## BEST SOLUTION FOR

Server ,Workstation ,Storage System

## DIMENSION

185x150x86(mm)

7.28x5.91x3.39(inch)

## INPUT SPEC

VOLTAGE: 90 ~ 264 VAC FULL RANGE.

FREQUENCY: 47 ~ 63 Hz.

STEADY-STATE CURRENT: 9/4A AT ANY LOW/HIGH RANGE INPUT VOLTAGE

INRUSH CURRENT: 25A MAX. FOR 110 VAC , 50A MAX.

FOR 220 VAC (AT 25 DEGREE C AMBIENT COLD START)

PFC: UP TO THE TARGET OF 95% @110V, FULL LOAD

## DC OUTPUT SPEC

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	1	25	±250mV	±1%	50mV
+12V	1	49	±600mV	±1%	120mV
-12V	0	0.8	±600mV	±1%	120mV
+3.3V	1	25	±165mV	±1%	50mV
+5VSB	0.1	3.5	±250mV	±1%	50mV

1. POWER MODULE TOTAL OUTPUT POWER OF +5V AND +3.3V NOT EXCEED 170W. 2. TOTAL OUTPUT POWER NOT EXCEED 600W.

## FEATURES

- \* TEMPERATURE RANGE: OPERATING 0°C ~ 50°C; STORAGE TEMPERATURE: -20°C – 80°C
- \* HOLD UP TIME: 16mS MINIMUM AT NOMINAL INPUT VOLTAGE
- \* EFFICIENCY: TYPICAL >82% AT 115V, 20%~100% MAX LOAD
- \* LEAKAGE CURRENT: 3.5 mA. MAX. AT NOMINAL VOLTAGE 250VAC
- \* POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- \* OVER POWER PROTECTION: 110%~160%
- \* OVER VOLTAGE PROTECTION: +3.3V→3.6~4.3V, +5V→5.5~6.5V, +12V→13.2~15.6V
- \* OVER CURRENT PROTECTION: +3.3V→27.5~40A, +5V→ 27.5~40A
- \* SHORT CIRCUIT PROTECTION: +12V, -12V, +5VSB
- \* SAFETY: TO MEET UL, TUV, CB, CCC, RFI/EMI STANDARDS
- \* EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- \* REMOTE ON/OFF CONTROL
- \* I2C FEATURES (OPTIONAL)

\*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.