

# OUTPUT WATTAGE

300W

## BEST SOLUTION FOR

Server ,Workstation ,Storage System ,IPC

## DIMENSION

155x100x40.5(mm)

6.1x3.94x1.59(inch)

## INPUT SPEC

VOLTAGE: 90 ~ 264 VAC FULL RANGE

FREQUENCY : 47 ~ 63 HZ

INPUT CURRENT: 4.0 A ( RMS ) FOR 115VAC /

2.0 A ( RMS ) FOR 230VAC

INRUSH CURRENT: 20A MAX. FOR 115 VAC /

40A MAX. FOR 230 VAC

POWER FACTOR CORRECTION: PFC CAN REACH THE

TARGET OF 95% @115V, FULL LOAD, FOLLOWING THE STANDARD

## DC OUTPUT SPEC

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	1	18	±5%	±1%	50mV
+12V	1	22	±5%	±1%	120mV
-12V	0.1	0.5	±10%	±1%	120mV
+3.3V	1	16	±5%	±1%	50mV
+5VSB	0.1	2	±5%	±1%	50mV

\* +5V AND +3.3V TOTAL OUTPUT MAX: 25A

\* +5V, +3.3V, +12V TOTAL MAX: 284W

\* TOTAL POWER: 300W

## FEATURES

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

\* HOLD UP TIME: WHEN POWER SHUTDOWN DC OUTPUT 5V MUST BE MAINTAIN 16mSEC IN REGULATION LIMIT AT NORMAL INPUT VOLTAGE

\* EFFICIENCY: 80%-84% TYPICAL AT 115V, FULL LOAD

\* POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms

\* OVER POWER PROTECTION

\* OVER VOLTAGE PROTECTION

\* SHORT CIRCUIT PROTECTION

\* EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B

\* SAFETY: UL, TÜV, RFI/EMI STANDARDS

\* COOLING: ONE 40mm DC FANS

\*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.