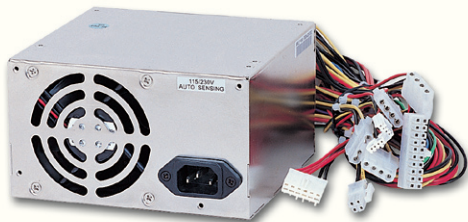


# ORION-D4601NP

460W PS/2 ATX power supply  
with active PFC



## SPECIFICATION

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	9A@115V, 5A@230V
Efficiency	> 60%
Holdup Time	16 ms at full load
Over Voltage Protection	+5V: 5.7 ~ 7.0V; +3.3V: 3.9 ~ 4.5V; +12V: 13.6 ~ 16.0V
Over Power/Load Protection	Output power over 110% ~ 150%
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	150 x 140 x 86 mm; 5.9" x 5.5" x 3.4"

## FEATURES

- PS/2 ATX power supply suitable for 2U up chassis
- Active PFC, full-range input
- Support for Intel® Pentium® 4 processor
- Max. +12V standby output is 30A

## ORDERING GUIDE

- **ORION-D4601NP**  
460W PS/2 ATX power supply with active PFC

## DC OUTPUT

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
<b>Max. Load</b>	50A	28A	30A	1A	3A	2A
<b>Min. Load</b>	2.5A	0.2A	0.5A	0A	0A	0.1A
<b>Load Reg.</b>	±5%	±5%	±5%	±5%	±5%	±5%
<b>Line Reg.</b>	±1%	±1.5%	±0.4%	±1%	±0.4%	±1%
<b>Ripple</b>	50mv	50mv	120mv	130mv	200mv	50mv
<b>Noise</b>	100mv	100mv	150mv	200mv	200mv	100mv