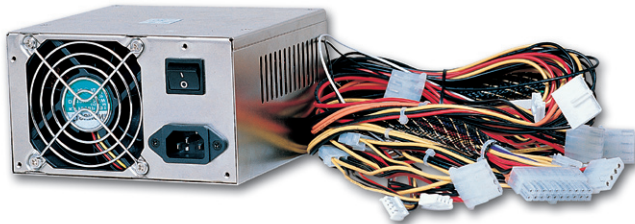


# ORION-D3501P

350W ATX power supply with active PFC



## SPECIFICATION

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	6A@90V
Efficiency	> 68%
Holdup Time	17 ms. at full load @25°C
Over Voltage Protection	+5V@ 7V; +3.3V@ 4.3V; +12V@ 15.6V
Over Power/Load Protection	Output power over to 110%~140%
MTBF	75,145 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, CSA, SEMKO, FIMKO, NEMCO, DIMCO
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 85%RH Storage: -40 ~ 70°C, 10 ~ 90%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, node chassis, and up chassis
- Active PFC, full range input
- Total output power of +5V,+3.3V and +12V is 326W
- Max. +12V Stand by output is 18A
- Max. +5V Load output is 40A

## ORDERING GUIDE

- **ORION-D3501P**  
350W PS/2 ATX power supply with active PFC

## DC OUTPUT

	+5V	+3.3V	+12V	-5V	-12V	+5Vsb
<b>Max. Load</b>	18A	20A	18A	0.5A	1A	2A
<b>Min. Load</b>	0.3A	0.3A	0A	0A	0A	0A
<b>Load Reg.</b>	±5%	±5%	±5%	±10%	±10%	±5%
<b>Line Reg.</b>	±1%	±1.5%	±1%	±2.4%	±1%	±1%
<b>Ripple</b>	±1%	±1.5%	±0.8%	±3%	±1.25%	±1%
<b>Noise</b>	±1%	±1.5%	±0.8%	±3%	±1.25%	±1%