

# PW-300ATX

Standard PS/2 300W Power Supply



Because of its good reliability and quality for ATX functionality. PW-300ATX is the best selling model among all PSUs.

## Ordering Guide

- **PW-300ATX**  
300W PS/2 type ATX PSU

### Features

Full 300W output design
Provides OVP OCP OLP protection

### Application

Rack-mount Chassis
Factory Environment

## Specifications

♦ Input	Voltage	AC 95 ~132V, 185 ~254V electable				
	Frequency	43 ~63 Hz				
	Current	7A@115V, 4A@230V for 300W				
♦ DC Output		+5V	+12V	+3.3V	-5V	-12V
	Max. Load	38A	8A	14A	0.3A	0.8A
	Min. Load	2A	0.2A	0A	0A	0A
	Max. Watt	+5V,3.3V: 140W				
♦ Efficiency		> 70%				
♦ Hold up time		16ms at full-load				
♦ Hi-Pot Test		1.5K VRMS, 60 sec from i/p to ground 1.5K VRMS, 60 sec from i/p o/p				
♦ Over Voltage Protection		+5V: 5.6V ~6.5V / +3.3V: 3.8V ~4.3V +12V: 13.6V ~15.6V				
♦ Over Current Protection		+5V, +3.3V: 110% ~130% +12V: 120% ~150%				
♦ Over Load Protection		Total o/p 110% ~130%				
♦ MTBF		> 50,000 hrs				
♦ Safety Approval		UL, CSA, TUV, CE, CB, FCC				
♦ Temperature/Humidity		Operating : 0 ~50°C, 20 ~90%RH Storage : -20 ~60°C, 5 ~95%RH				
♦ Dimension (WxDxH)		150x140x86 mm / 5.9"x5.5"x3.4"				