

AP350X

ATX / PS2

300W

PFC

Country of Origin : Taiwan
 Operating Temperature : 0 ~ 50° C
 Dimension : 140 x 150 x 85 mm
 Approvals / Marks : UL, TÜV, CB, CE, CSA



Features:

Pentium 4
 Universal AC input with active Power Factor Correction
Low Noise with Fan Control : 18°C ~ 500rpm / 25°C ~ 1200rpm / 30°C ~ 2000rpm
 Power Good Signal (TTL compatible)
 Overload, over voltage & short circuit protection
 Remote ON/OFF control
 1 year warranty

Specification:

MODEL		AP350X					
OUTPUT	Voltage	V1	V2	V3	V4	V5	V6
	min. Load	+3.3V	+5V	+12V	-5V	-12V	+5V _{SB}
	max. Load / Peak Load	0.3A	0.1A	0A	0A	0A	0A
	Load Tolerance	28A	30A	15A / 18A	0.3A	0.8A	2A / 2.5A
	Cross Tolerance	±5%	±5%	±5%	±10%	±10%	±5%
	Line Tolerance	±5%	±5%	+8% , -5%	±10%	±10%	±5%
	Ripple & Noise (max)	±1%	±1%	±1%	±2%	±2%	±1%
	Efficiency min.	75mV	75mV	150mV	75mV	150mV	100mV
Max. Output Power		180W		279W		300W	
INPUT	Voltage	100 ~ 240VAC Universal input					
	Frequency	47 ~ 63 Hz					
	Current	< 8A@115VAC 60Hz / < 4A@230VAC 50Hz					
	Inrush Current	< 50A@115VAC / < 100A@230VAC Cold start at 25°C ambient					
	Leakage Current	< 3.5mA					
	P.F.C.	Yes					
PROTECTION	Overload Current	Over 120% ~ 150% of output rating					
	Over Voltage	3.76 – 4.3V	5.74 – 7V	13.4 – 15.6V			
	Over Temp.	-					
	Short Circuit	Shutdown, auto recovery after fault has been removed					
OTHERS	Rise time	-					
	Holdup time	> 16ms					
	Remote Control On/Off	Yes					
	Cooling	Ball bearing fan with fan control : 18°C ~ 500rpm / 25°C ~ 1200rpm / 30°C ~ 2000rpm					
Environment	Temperature	Operating: 0 ~ 50°C / Storage: -20 ~ 80°C					
	Humidity	Operating: 10% ~ 90% RH / Storage: 5% ~ 90% RH (non condensing)					
M.T.B.F.	> 100K hours @ 25°C						
SAFETY	Approved: UL / TÜV / CSA						
EMC	EMI	FCC CLASS B / CB Report					
	EMS						
WEIGHT	N.W.: 2 kg/pc						