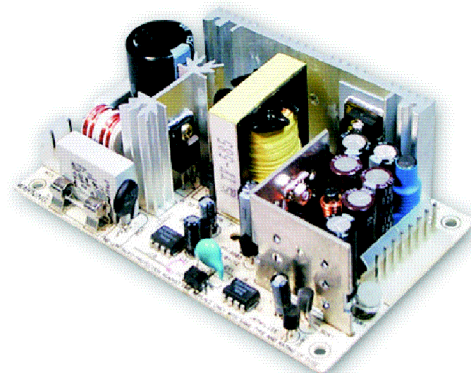


# PT 6503 3.3V Triple

# 62W

Country of Origin : Taiwan  
 Operating Temperature : 0 ~ 60° C  
 Dimension : 127 x 76.2 x 42 mm  
 Approvals / Marks : UL, c-UL, TÜV, CB, CE



### Features:

Universal AC input / full range  
 Over load, over voltage & short circuit protection  
 100% full load burn-in test  
 1 year warranty

### Specification:

MODEL		PT-6503		
OUTPUT	Voltage	V1 3.3V	V2 5V	V3 12V
	min. Load	0A	0.2A	0A
	max. Load	7A	10A	1.2A
	Tolerance	±3%	+4 , -2 %	±8%
	Ripple & Noise (max)	50mV	50mV	100mV
	Efficiency (typ)	72%		
Max. Output Power		(CH1+CH2 : 54W) / 62W		
Output Voltage adjustment range		3.3V: ±10% of rated output voltage		
INPUT	Voltage	90 ~ 264VAC / 127 ~ 370VDC Universal input		
	Frequency	47 ~ 63 Hz		
	Current	1.2A@115VAC / 0.7A@230VAC		
	Inrush Current	20A@115VAC / 40A@230VAC , Cold start		
	Leakage Current	<1mA@230VAC		
	P.F.C.	-		
PROTECTION	Over Load	120 ~ 160% Hiccup mode, auto recovery		
	Over Voltage	CH2 (5V): 115 ~ 135% of rated output voltage		
	Over Temp.	-		
	Short Circuit	Yes		
OTHERS	Setup time	<800ms@230VAC		
	Rise time	<50ms@230VAC		
	Holdup time	>16ms@230VAC		
	Cooling	Free air convection		
	Withstand Voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC / 1 minute		
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG : 500VDC / 100M Ohm		
Switching Frequency		65 KHz (fixed)		
Environment	Temperature	Operating: 0 ~ 30°C / Derating: 30 ~ 60°C: 2%/°C / Storage: : -20 ~ 85°C with 18 CFM fan : Operating: 0 ~ 50°C / Derating: 50 ~ 60°C: 4%/°C / Storage: : -20 ~ 85°C		
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH (non condensing)		
Connection		8P/ 3.96mm pitch, MOLEX P/N: 5273		
M.T.F.B.		> 300K hours ( according to MIL-HDBK-217F at 25°C environment)		
SAFETY		Approved: UL 1950 / TÜV EN60950		
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3		
	EMS	EN61000-4-2,3,4,5,6,8,11 / ENV50204		
WEIGHT		N.W.: 0.25 kg/pc		