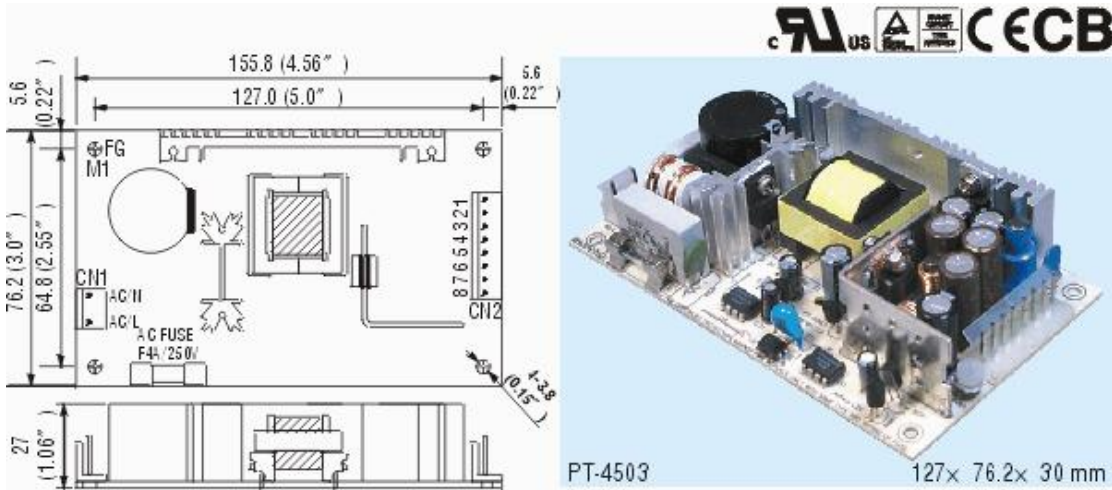


## ALL PSU DATA SHEET.

### 45 Watt Open Frame Series (ATX Output Model)



#### Features.

High Efficiency/High Reliability  
 100% Full Load Burn In  
 Full Approvals UL,CUL,TUV,CB,CE  
 Industry Standard 5 x 3" Footprint  
 Total power CH1+2=35Watts

Built In EMI Filter/Low Ripple Noise  
 Short Circuit, Over Voltage, Over Load-  
 Protection  
 Low Cost, From Stock/Short Lead Time  
 2 Years Warranty

#### Specification.

Universal Input  
 Inrush current  
 Output Voltage  
 Fix switching frequency  
 Over Load Protection  
 Over Voltage Protection  
 Leakage current  
 Set Up, Rise, Hold Up Time  
 Withstand Voltage

90~264 VAC, 47~63Hz /127~370VDC  
 cold start, 20A/ 115V, 40A/ 230 V  
 See Table Below, Adjustment on 3.3V  
 at 65KHz  
 120~160% Output Pulsing Mode  
 115~135% Of +5V Output  
 <1mA  
 800ms, 20ms, 16ms  
 I/P-O/P : 3KV, I/P-FG : 1.5KV,  
 O/P-FG : 0.5KV, 1 Min  
 -10-30°C @ 100%, 60°C @ 40% load  
 0-50°C @ 100%, 60°C @ 60% load  
 with cooling fan  
 -20~+85°C  
 UL1950, TUV EN60950  
 EN55022 Class B, EN61000-42,3,4,5,6,11  
 EN60555-2,3  
 8P/ 3.96mm, molex 5273

Operating Temperature

Storage Temperature  
 Safety Standard  
 EMC Standard

Connection

Model	Output	Ripple/Noise	Efficiency
PT-4503	+3.3V, 0-5A	50mV	72%
	+5V, 0.2-7A	50mV	
	+12V, 0-1,2A	100mV	

For full specification, mechanical and connection details please contact ALL PSU sales office.  
 Specifications can change without notice, E&OE. ALL PSU Terms & Conditions Apply.

*Other Open Frame Units Are Available, Please Enquire Or Visit [www.allpsu.co.uk](http://www.allpsu.co.uk)*

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
 Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111  
 Email : [sales@allpsu.co.uk](mailto:sales@allpsu.co.uk), Web : [www.allpsu.co.uk](http://www.allpsu.co.uk)