

ALL PSU DATA SHEET.

5 & 10 Watt Ultra Miniature Encapsulated Modules, PCB Mount PWB/AFC Series.

- * Full Range Universal AC Input
- * Very Small 2 x 1" Foot-Print & Low Profile
- * Encapsulated PCB Mounting
- * Wide Temperature Range
- * Short Circuit, OVP Protected
- * Convection Cooled
- * Full Approvals : UL/TUV/CE
- * Competitive Prices



Miniature 2 x 1" Foot-Print.

Specification.

| | |
|----------------------------|--|
| Input Voltage (Universal) | 85~265 VAC, 47~440 Hz |
| Inrush Current | 20A @ 100VAC, 40A @ 200VAC |
| Output Voltage | See Table Below |
| Over Voltage Protection | Clamp, 130-150% |
| Short Circuit Protection | Continuous, Self Recovering |
| Hold Up Time | 30ms, typ |
| Input ~ Output Isolation | I/P-O/P : 3KVAC, |
| Operating Temperature | 0~60°C @ 100%, |
| Safety Standards | UL / TUV / CE |
| Mechanical | 5 Watts = 25 x 51 x 15mm, Encapsulated, 10 Watts = 25 x 51 x 23mm, Encapsulated |
| Connections Input & Output | PCB Mounting, Through Hole Pins. |

| Model | Output | Amps | Efficiency % |
|------------------------------|-----------|--------|--------------|
| 5 Watt Output Models | | | |
| PWB-5000 | 3.3 Volts | 1.25 A | 62 % |
| PWB-5001 | 5 Volts | 1 A | 72 % |
| PWB-5002 | 12 Volts | 0.42 A | 75 % |
| PWB-5003 | 15 Volts | 0.33 A | 76 % |
| PWB-5005 | 24 Volts | 0.23 A | 81 % |
| 10 Watt Output Models | | | |
| AFC-3.3S | 3.3 Volts | 2.5 A | 70 % |
| AFC-5S | 5 Volts | 2 A | 72 % |
| AFC-12S | 12 Volts | 0.83 A | 79 % |
| AFC-15S | 15 Volts | 0.66 A | 79 % |
| AFC-24S | 24 Volts | 0.42 A | 79 % |

Chassis Mounting Encapsulated Power Supplies Are Also Available If Required.

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

*Other Encapsulated Power Supplies Are Also Available at 5, 15 Or 30 Watts
For Details Please Enquire, Or Visit www.allpsu.co.uk For Our Full Product Listing.*

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