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AUS

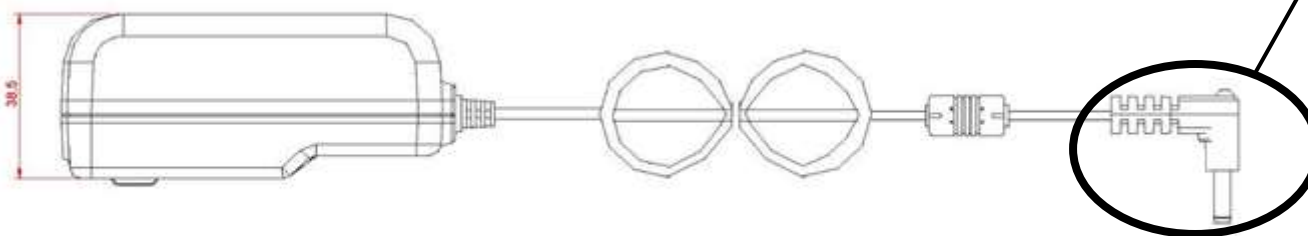


BSI



EURO

Output Plug and Polarity are Dependent on Customer Requirements

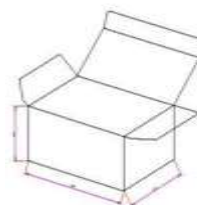


General Specifications

- Input: 100~240Vac/ 50~60Hz
- Output: +9VDC/0~2500mA Regulated
- DC Cord: 5 FT, 18 AWG
- Operating/Storage Temperature: 0°C ~+40°C/ -10°C~+70°C
- Operating/Storage Humidity: 5%~90%RH
- Approvals: UL/CUL/FCC/LPS/PSE/CCC/RCM/TUV-GS,BS/WEEE/ROHS/VI
- US DoE Level VI, ErP Stage 2
- Protection: Over Voltage/Short Circuit
- Packaged Unit Weight: .46 lb
- Carton Quantity: 50 pcs

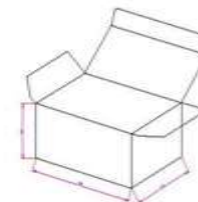
White Inner Box Dimensions

Full Set




140 x 65 x 60mm

Individual Interchangeable Plug



100 x 70 x 46mm

| | | | |
|----------|---------------|---|--|
| ITEM NO. | S-9V0-2A5-P30 | PART TITLE | Energy Efficient Interchangeable Plugs 9 VDC / 2.5A Universal Input Power Supply |
| PART NO. | S6-092A5P |  CONDOR ELECTRONICS, INC. T: 408-745-7141 F: 408-745-0439 780 Montague Expy. Ste. 406 San Jose, CA 95131 USA sales@condorelectronics.net | |
| DATE | 4.25.2016 | | |
| APPROVAL | TN | | |
| UNIT | mm | | |
| REV | 0 | | |

22.5W SERIES POWER SUPPLIES AVAILABLE

| Online Part Number | OUTPUT VOLTAGE | OUTPUT CURRENT | WATT | INPUT VOLTAGE | FREQUENCY | AVAILABILITY |
|--------------------|----------------|----------------|-------|---------------|-----------|----------------|
| S-3V3-2A0-U30 | 3.3V | 2.0A | 6.6W | 100-240VAC | 50-60Hz | BUILD TO ORDER |
| S-4V5-2A0-U30 | 4.5V | 2.0A | 9.0W | 100-240VAC | 50-60Hz | BUILD TO ORDER |
| | 5.0V | 2.5A | 12.5W | 100-240VAC | 50-60Hz | AVAILABLE |
| | 6.0V | 2.0A | 12.0W | 100-240VAC | 50-60Hz | BUILD TO ORDER |
| | 7.5V | 1.4A | 10.5W | 100-240VAC | 50-60Hz | BUILD TO ORDER |



Efficiency Level VI

Input

- Voltage: 100~240VAC
- Line Frequency: 50~63Hz
- Current: 0.31A Max

Output

- Load Regulation: $\pm 5\%$ (Typical)
- Ripple: 1~2% Vp-p Max. for Output Voltage @ Full Load
- DC Cord: 22AWG / 20AWG / 18AWG
- Ferrite Cord: Yes

Environmental

- Operating/Storage Temperature: 0°C ~+40°C/ -20°C~+80°C
- Operating/Storage Humidity: 20%~80%RH/ 10%~90%RH

Electrical

- Topology: Switching Flyback
- Dielectric Withstand: 3000VAC Primary – Secondary
- Leakage Current: 0.25mA
- MTBF: 300,000 Calculated Hours at 25°C
- Efficiency: DoE Level Vi, Energy Star, ErP Stage 2, NRCan Certified
- EMI Conduction & Radiation: Compliance to EN 55022 Class B
- Harmonic Current Compliance to EN 61000-3-2,3
- EMS Immunity: Compliance to IEC 61000-42,3,4,5,6,8,11

Full Safety Standard Below

* **QUESTIONS ABOUT ANY OF CONDOR'S PRODUCTS PLEASE CALL 408-745-7141**

Safety Standards

| Type(Marking) | Country/Region | Standard |
|---------------|----------------|---|
| UL/CUL | USA/Canada | Safety: UL 60950-1 |
| | | Safety: CSA C22.2 No 60950-1-07 |
| CE | Europe | In accordance with the council directive 2004/108/EC Adapter Standard: EN61204-3 EMI: EN 55022 EMS: EN 5502-4 ERP 5278/2009 |
| CCC | China | Safety: GB-4946-2001 EMI: GB9254-2008 EMS: GB17625.1-2003 |
| PSE | Japan | 適用試験基準：電気用品の技術上の基準を定める省令の解釈 Applied Standard for Testing: Description of the technical requirements by the METI Ordinance. 別表第十二J 60950-1(h26), J55022(H22) |
| FCC | USA | EMI: FCC Part 15, Subpart B, Class B |
| GS | Germany | Safety: EN 60950-1 |
| RCM | Australia/ | Safety: SAA – AX/NZS 60950.1 EMI: C-TICK – AS/NZD CISPER22 |
| R-MEPS | New Zealand | AS/NZS 4665.1:2005/Amd 1:2009 and AS/NZS 4665.2:2005/Amd 1:2009 |
| BSMI | Taiwan | Safety: CNS14336-1 年版 (99) EMI: CNS13438 年版 (95) |

