

## EPA-201D-XX 20 WATT SERIES

- Universal AC Input 90—264Vac
  - Low ripple & noise
- No minimum load requirement
  - 100% burn in test
  - 1 year warranty
- Safety: UL, cUL, GS, CB, CE, FCC



| Information | Model No. | EPA-201D-05 | EPA-201D-06 | EPA-201D-07 | EPA-201D-09 | EPA-201D-10 | EPA-241D-12 | EPA-201D-15 | EPA-201D-16 | EPA-201D-18 | EPA-201D-20 | EPA-201D-24 |
|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part No.    |           | T2502ST     | T2503ST     | T2504ST     | T2505ST     | T2506ST     | T2368ST     | T2508ST     | T2509ST     | T2510ST     | T2511ST     | T2368ST     |

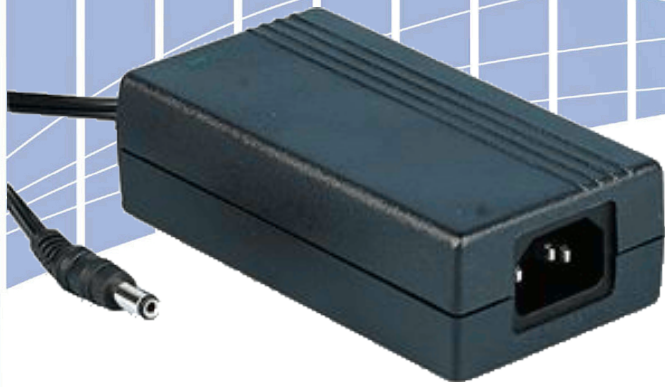
|   |                           |            |            |              |           |           |              |              |           |           |              |
|---|---------------------------|------------|------------|--------------|-----------|-----------|--------------|--------------|-----------|-----------|--------------|
| <b>Voltage</b>                                | 5V                        | 6V         | 7V         | 9V           | 10V       | 12V       | 15V          | 16V          | 18V       | 20V       | 24V          |
| <b>Current (Max)</b>                          | 4A                        | 3.3A       | 2.85A      | 2.2A         | 2A        | 2A        | 1.33A        | 1.25A        | 1.1A      | 1.0A      | 0.83A        |
| <b>Current (Min)</b>                          | 0A                        |            |            |              |           |           |              |              |           |           |              |
| <b>Line Regulation</b>                        | +/-1%                     |            |            |              |           |           |              |              |           |           |              |
| <b>Load Regulation</b>                        | +/-5%                     |            |            |              |           |           |              |              |           |           |              |
| <b>Over-Voltage Protection (O/P Shutdown)</b> | 6.46-7.14VDC              | 7.1-7.9VDC | 8.5-9.4VDC | 11.4-12.6VDC | 14.5VDC   | 15-18VDC  | 17.1-18.9VDC | 17.1-18.9VDC | 18-21VDC  | 21-24VDC  | 25.6-28.3VDC |
| <b>Short Circuit Protection</b>               | O/P Shutdown Auto Restart |            |            |              |           |           |              |              |           |           |              |
| <b>Ripple Voltage (L.F)</b>                   | 150mV p-p                 | 150mV p-p  | 150mV p-p  | 150mV p-p    | 150mV p-p | 150mV p-p | 150mV p-p    | 180mV p-p    | 180mV p-p | 180mV p-p | 240mV p-p    |
| <b>O/P Connector</b>                          | 2.1x5.5x12mm Centre +VE   |            |            |              |           |           |              |              |           |           |              |

|                           |                             |
|---------------------------|-----------------------------|
| <b>Operating Temp.</b>    | 0 to 40°C                   |
| <b>Storage Temp.</b>      | -10 to 75 °C                |
| <b>Operating Humidity</b> | 20 to 85% RH Non-Condensing |
| <b>Storage Humidity</b>   | 10 to 95% RH Non-Condensing |

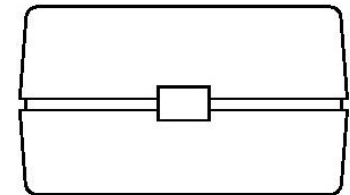
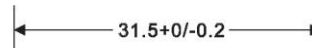
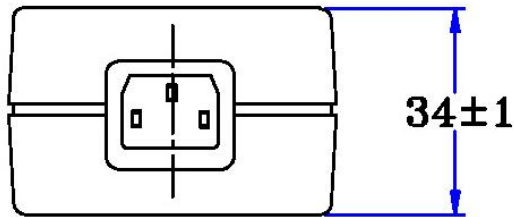
|                          |              |
|--------------------------|--------------|
| <b>Voltage Range</b>     | 90 to 264VAC |
| <b>Frequency</b>         | 47 to 63Hz   |
| <b>Current RMS (Max)</b> | 600mA        |
| <b>In-rush Current</b>   | 30/50A       |
| <b>Leakage Current</b>   | 3.5mA        |







|                   |             |
|-------------------|-------------|
| <b>Efficiency</b> | 60%         |
| <b>MTBF</b>       | 50K Hours   |
| <b>Dimensions</b> | See Diagram |

|                            |   |     |     |     |     |     |     |  |  |  |  |
|----------------------------|---|-----|-----|-----|-----|-----|-----|--|--|--|--|
| <b>Hi Pot Test I/P-O/P</b> | 1.5KVAC or 2121VDC  |     |     |     |     |     |     |  |  |  |  |
| <b>Insulation I/P-O/P</b>  | 100Mohm   |     |     |     |     |     |     |  |  |  |  |
| <b>Additional Safety</b>   | PSE   | PSE | PSE | PSE | PSE | PSE | PSE |  |  |  |  |
| <b>Certification</b>       | Safety - UL 60950-1, CSA C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, GB 4943<br>EMI - FCC CFR 47 PART 15, GB 9254, EN 55022, EN 61000-3<br>EMS - EN 50024 (EN 61204-3), GB 17625 EN 61000-4 |     |     |     |     |     |     |  |  |  |  |



**EPA-201D-XX 20 WATT SERIES**  
Additional Information  
Dimensional Drawing



|   |  |   |
|---|--|---|
| SWITCH - MODE<br>POWER SUPPLY   |  |   |
| MODEL:3A-212DB  |  |   |
| P/N:  |  |   |
| INPUT:100-240V~.50-60Hz,0.8A  |  |   |
| OUTPUT:   |  |   |
| FOR I.T.E. USE ONLY   |  |   |
| <br>UL<br>LISTED | <br>CE                    | <br>RoHS          |
| <br>GS           | EFFICIENCY LEVEL (IV)<br> | <br>Household Use |
| # YYWW X      MADE IN CHINA   |  |   |

