



## 18 Watt Plug & Go Power Supply Range

- Power Supply comes with pack of 3 AC heads – UK, US & EU
  - Universal AC Mains Input 90-264Vac
    - Low Ripple & Noise
  - No minimum DC load requirement
    - 100% burn in tested
    - 1 year warranty

## Safety Certifications



| Information | Part No.  | T3507ST    | T3584ST    | T3508ST    | T3509ST    | T3510ST    | T3511ST    | T3512ST    |
|-------------|-----------|------------|------------|------------|------------|------------|------------|------------|
|             | Model No. | 3A-182WP05 | 3A-182WP06 | 3A-183WP09 | 3A-183WP12 | 3A-183WP15 | 3A-183WP18 | 3A-183WP24 |

| Output | Voltage                  | 5VDC                                                         | 6VDC | 9VDC | 12VDC  | 15VDC | 18VDC      | 24VDC       |
|--------|--------------------------|--------------------------------------------------------------|------|------|--------|-------|------------|-------------|
|        | Current (Max)            | 3Amp                                                         | 3Amp | 2Amp | 1.5Amp | 1.2A  | 1Amp       | 0.75Amp     |
|        | Current (Min)            | 0A                                                           |      |      |        |       |            |             |
|        | Line Regulation          | +/-1%                                                        |      |      |        |       |            |             |
|        | Over-Voltage Tolerance   | +/-5%                                                        |      |      |        |       |            |             |
|        | Over-Voltage Protection  | Output voltage shall be clamped by internal protection zener |      |      |        |       |            |             |
|        | Short Circuit Protection | Output shut down and auto restart                            |      |      |        |       |            |             |
|        | Ripple & Noise (L.F)     | 150mV (p-p)                                                  |      |      |        |       | 180mV(p-p) | 240mV (p-p) |
|        | O/P Connector            | 1.8M Jack Lead with 2.1x5.5x12mm Centre +VE Connector        |      |      |        |       |            |             |

| Environment | Operating Temp.                     | 0 to 40°C    |
|-------------|-------------------------------------|--------------|
|             | Storage Temp.                       | -10 to 70 °C |
|             | Operating Humidity (Non-Condensing) | 20% to 80%   |
|             | Storage Humidity (Non-condensing)   | 10% to 90%   |

|       |                 |                                               |        |
|-------|-----------------|-----------------------------------------------|--------|
| Input | Voltage Range   | 90 to 264VAC                                  |        |
|       | Frequency       | 47 to 63Hz                                    |        |
|       | I/ P Current    | 600mA RMS Max                                 |        |
|       | In-rush Current | 30/60A                                        | 40/60A |
|       | Leakage Current | 0.25mA                                        |        |
|       | AC Heads        | Comes with UK, US and EU AC heads as standard |        |

| Other | Efficiency          | 76.5% Min (Level V ErP Compliant) |      |      | 80.29% Min. (Level V ErP Compliant) |      |      |      |
|-------|---------------------|-----------------------------------|------|------|-------------------------------------|------|------|------|
|       | MTBF                | 50K Hours                         |      |      |                                     |      |      |      |
|       | Dimensions          | 74 (L) x 43.5 (W) x 35.3 (H) mm   |      |      |                                     |      |      |      |
|       | Weight              | 160g                              | 161g | 162g | 163g                                | 165g | 168g | 169g |
|       | I/P Power (No Load) | <0.3W                             |      |      |                                     |      |      |      |

| Safety & EMC | Hi Pot Test I/P-O/P | 3KVAC or 4242VDC @ 10mA for 1 minute                                                           |
|--------------|---------------------|------------------------------------------------------------------------------------------------|
|              | Insulation I/P-O/P  | 100Mohm Min                                                                                    |
|              | Certification       | EMI Standards - FCC class B, CE,VCCI<br>Safety Approved - UL/CUL, GS, RCM, CE & RoHs Compliant |

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### External Diagram

(Dimensions in mm)

