

# INTERCHANGEABLE WALL PLUG POWER SUPPLY 12VDC 24WATT

## POWERPAX: SW4047F



### Features:

- Interchangeable AC Heads
- 1 Year Warranty
- Level VI Efficiency
- Worldwide Approvals

### Description:

Our range of 24 Watt Interchangeable wall plug power supplies provide 24 watts of continuous power with the flexibility of worldwide usage as they are supplied with UK, Euro, USA & Auz AC Heads , all Efficiency Level VI and carry worldwide safety approvals.

| Specification            |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Code                | SW4047F                                                                                                                        |
| Input Voltage Range      | 90-264 Vac                                                                                                                     |
| Input Frequency Range    | 50/60Hz +/- 3Hz                                                                                                                |
| Input Current Rated      | 0.6A max                                                                                                                       |
| Input AC Heads           | UK, Euro, USA & Auz                                                                                                            |
| Output Voltage Rating    | +12V                                                                                                                           |
| Output Current Range     | 2A                                                                                                                             |
| Output Min Current       | 0.0A                                                                                                                           |
| Output Connection Type   | 2.5x5.5x12mm centre positive – Straight angle                                                                                  |
| Line and Load Regulation | +/- 5%                                                                                                                         |
| Ripple & Noise           | 150mVp-p                                                                                                                       |
| Efficiency               | 86.2% Min                                                                                                                      |
| Over Voltage Protection  | The output voltage shall be clamped by internal protection.                                                                    |
| Short-Circuit Protection | No Damage                                                                                                                      |
| Over Current Protection  | The power supply will be protection when output power at 110-200% of all rated dc output.                                      |
| Operating Temperature    | 0°C to +40°C                                                                                                                   |
| Storage Temperature      | -20°C to +80°C                                                                                                                 |
| Operating Humidity       | 10 to 90%                                                                                                                      |
| Storage Humidity         | 10 to 90%                                                                                                                      |
| Hi-Pot                   | 3000VAC 5mA 1min                                                                                                               |
| Leakage Current          | 0.25mA max                                                                                                                     |
| Safety Standard          | UL, CSA, TUV, CE, UK, SAA                                                                                                      |
| EMC Standard             | FCC part 15: Class B<br>EN55022:2010, Class B<br>EN 55024:2010<br>EN 61000-4-2<br>EN 61000-4-3<br>EN 61000-4-4<br>EN 61000-4-5 |
| MTBF                     | 50K Hours                                                                                                                      |
| Size mm max.             | 88.5 (L) x 43.3 (W) x 40 (H)                                                                                                   |
| Weight                   | 150g                                                                                                                           |

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

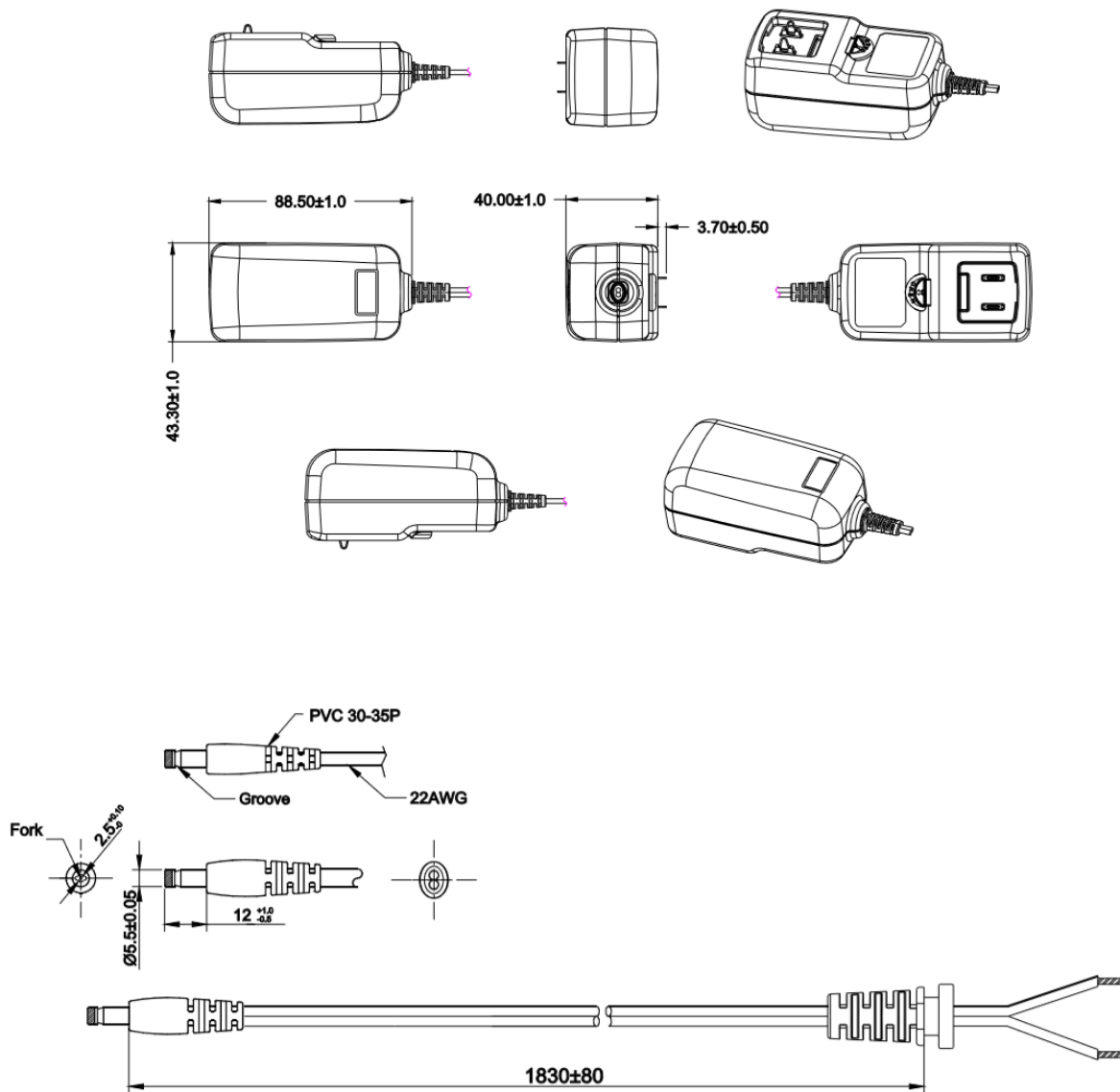
## POWERPAX

TT Electronics IoT Solutions Ltd  
Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK  
t: +44 (0) 1429 852 500

# INTERCHANGEABLE WALL PLUG POWER SUPPLY 12VDC 24WATT

## POWERPAX: SW4047F

### Diagrams



#### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

### POWERPAX

TT Electronics IoT Solutions Ltd  
Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK  
t: +44 (0) 1429 852 500