

# PXM 15Watt Series

## Medical Power Supply



### • Technical data

|                          |                       |
|--------------------------|-----------------------|
| Input voltage            | 100-240V AC           |
| Input current            | 400mA                 |
| Frequency                | 50-60Hz               |
| Efficiency               | 60% typ. at full load |
| Output voltage tolerance | ±5%                   |
| Low standby power        | 0.3W Max.             |

### • Environmental specification

|                 |                             |
|-----------------|-----------------------------|
| Operation temp. | 0°C to 40°C at maximum load |
| Storage temp.   | -20°C to 60°C               |
| Humidity        | 5% to 95% non condensing    |

### • Safety specification

|                 |  |
|-----------------|--|
| Safety approval | cULus (UL60601 and CSA601)<br>TUV-GS (EN60601)<br>CE Mark<br>PSE-JET<br>C-Tick (AS/NZ) |
|-----------------|--|

### • Reliability specification

|                  |  |
|------------------|--|
| MTBF calculation | 50,000 hours at maximum load levels<br>and an ambient temperature of 25°C<br>(in correspondence with MIL-HDBK-217) |
|------------------|--|

### • Mechanical specification

**AC Plug** Main plugs are available for the following countries: USA, UK, EU, Australia

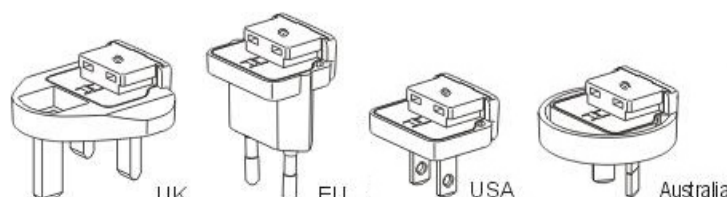
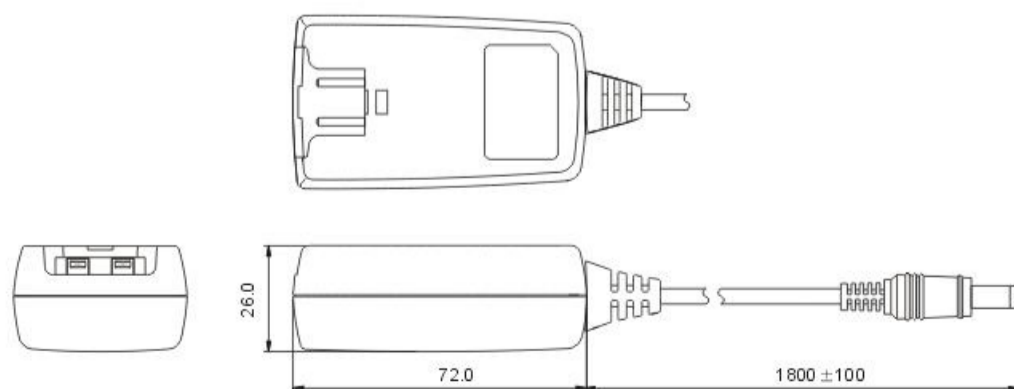
**Weight** 122g (not including AC plug)  
AC plug for USA: 10g  
AC plug for EU: 17g  
AC plug for UK: 27g  
AC plug for Australia: 15g

**Dimensions** 72.0mm x 42.5mm x 26.0mm  
(2.83" x 1.67" x 1.02")

### Output data

| Model         | Voltage (V) | Current (A) | Ripple (mV) |
|---------------|-------------|-------------|-------------|
| PXM3020AWPLxx | 3.00        | 0.10-2.00   | 50          |
| PXM3320AWPLxx | 3.30        | 0.10-2.00   | 50          |
| PXM3620AWPLxx | 3.60        | 0.10-2.00   | 50          |
| PXM4020AWPLxx | 4.00        | 0.10-2.00   | 50          |
| PXM4220AWPLxx | 4.20        | 0.10-2.00   | 50          |
| PXM4520AWPLxx | 4.50        | 0.10-2.00   | 50          |
| PXM5020AWPLxx | 5.00        | 0.10-2.00   | 50          |
| PXM5220AWPLxx | 5.20        | 0.10-2.00   | 50          |
| PXM5520AWPLxx | 5.50        | 0.10-2.00   | 50          |
| PXM6020AWPLxx | 6.00        | 0.10-2.00   | 100         |
| PXM6520AWPLxx | 6.50        | 0.10-2.00   | 100         |
| PXM7017AWPLxx | 7.00        | 0.10-1.70   | 100         |
| PXM7515AWPLxx | 7.50        | 0.10-1.50   | 100         |
| PXM8015AWPLxx | 8.00        | 0.10-1.50   | 100         |
| PXM8514AWPLxx | 8.50        | 0.10-1.40   | 100         |
| PXM9013AWPLxx | 9.00        | 0.10-1.30   | 100         |
| PXM1212AWPLxx | 12.0        | 0.10-1.25   | 100         |
| PXM1310AWPLxx | 13.8        | 0.10-1.00   | 150         |
| PXM1590WPLxx  | 15.0        | 0.10-0.90   | 150         |
| PXM1685WPLxx  | 16.0        | 0.10-0.85   | 200         |
| PXM1780WPLxx  | 17.5        | 0.10-0.80   | 200         |
| PXM1880WPLxx  | 18.0        | 0.10-0.80   | 200         |
| PXM2463WPLxx  | 24.0        | 0.10-0.63   | 200         |

xx - Please refer to [www.gpelectronics](http://www.gpelectronics) for the output plug options



Unit:mm

