

# POWERSUPPLIES

## GSM90B, Switching adapter 90W for medical use

- Certified acc. to EN60601-1, 3rd edition and EN60601-1-11
- 2 x MOPP between primary side and secondary side
- Low leakage current, <100uA
- ErP & CEC efficiency regulation compliance
- LED indication
- 3 year warranty

### Technical data:

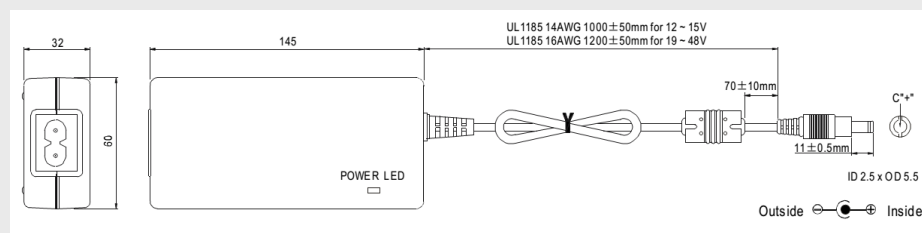
#### Input:

Input voltage:	90-264VAC
Frequency:	47-63 Hz
Input current:	1.0A@230VAC
Inrush current max:	65A@230VAC
Leakage current:	<100uA

#### Output:

Output voltage:	See below table
Output current:	See below table
Load regulation:	+/-2.5-5%
Line regulation:	+/-1%
Ripple:	100-240mVp-p
Hold up time:	50ms at full load
Efficiency:	88-91%
Protection:	Short circuit and over voltage protection
Temperature range:	-30°C...+40°C at full load, +60 °C at 50% load
Plug and cable:	UL1185 14AWG/1000mm for 12-15V UL1185 16AWG/1200mm for 19-48V DC plug 2.5x5.5x11mm (centre +) Other DC plugs upon request
Size:	145x60x32mm
Weight adapter:	450g
Safety and EMC:	UL/TUV/FCC/CB/CE

### Dimension:



### Ordering information:

Type	Power	Output voltage	Current
GSM90B12-P1M	90 W	12 VDC	6.67 A
GSM90B15-P1M	90 W	15 VDC	6.00 A
GSM90B19-P1M	90 W	19 VDC	4.74 A
GSM90B24-P1M	90 W	24 VDC	3.75 A
GSM90B48-P1M	90 W	48 VDC	1.87 A