

# POWERSUPPLIES



## GSM40A, Switching adapter 40W 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:

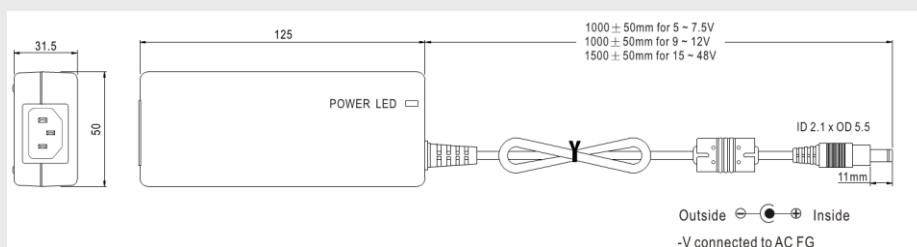
Input voltage: 90-264VAC  
 Frequency: 47-63 Hz  
 Input current: 0.5A@230VAC  
 Inrush current max: 65A@230VAC  
 Leakage current: <100uA

#### 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: 81-91%  
 Protection: Short circuit and over voltage protection  
 Temperature range: -30°C...+50°C at full load, +60 °C at 80% load  
 Plug and cable: UL2464 16AWG/1000mm for 5-7.5V  
 UL1185 16AWG/1000mm for 9-12V  
 UL1185 16AWG/1500mm for 15-48V  
 DC plug 2.1x5.5x11mm (centre +)  
 Other DC plugs upon request

Size: 125x50x31.5mm  
 Weight adapter: 290g  
 Safety and EMC: UL/TUV/FCC/CB/CE

### Dimension:



### Ordering information:

Type	Power	Output voltage	Current
GSM40A05-P1J	25 W	5 VDC	5.0 A
GSM40A07-P1J	40 W	7.5 VDC	5.34 A
GSM40A09-P1J	40 W	9 VDC	4.45 A
GSM40A12-P1J	40 W	12 VDC	3.34 A
GSM40A15-P1J	40 W	15 VDC	2.67 A
GSM40A18-P1J	40 W	18 VDC	2.22 A
GSM40A24-P1J	40 W	24 VDC	1.67 A
GSM40A48-P1J	40 W	48 VDC	0.84 A