

# POWERSUPPLIES

## EM1101, Switching adapter 80~130W for medical use



- Certified acc. To EN60601-1 and UL60601, 3rd edition
- ErP & CEC efficiency regulation compliance
- AC input C14, C8, C6 and C18
- LED indication
- International approvals

### Technical data:

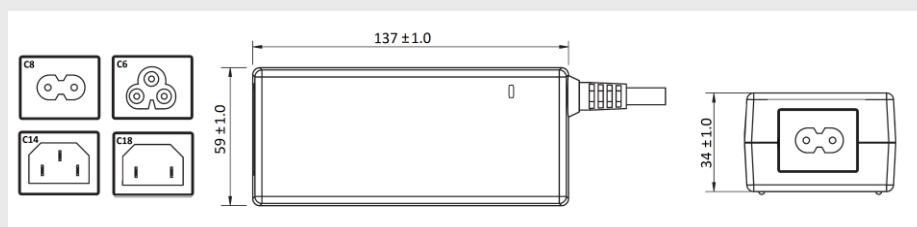
#### Input:

Input voltage:	90-264VAC
Frequency:	47-63 Hz
Input current:	1.0A@264VAC
Inrush current max:	60A@115VAC
Leakage current:	250uA typ.

#### Output:

Output voltage:	See below table
Output current:	See below table
Line/load regulation:	+/-5%
Ripple&noise:	<2.0%
Hold up time:	10ms
Efficiency:	>87%
Temperature range:	0°C...+40°C
Protection:	Short circuit, over current – Auto recovery Over voltage, over temp – Latch off
Plug and cable:	1200mm, 16-18AWG, UL1185 all kinds of DC plugs available upon request
Size:	137x59x34mm
Weight adapter:	450g
Safety and EMC:	UL/cUL/TUV/CB/FCC/CE

### Dimension:



### Ordering information:

Type	Power	Output voltage	Max current
EM1101xA-vv	80 W	12 ~ 16 VDC	0 – 6.66 A
EM1101xB-vv	90 W	12 ~ 16 VDC	0 – 7.50 A
EM1101xC-vv	90 W	19 ~ 24 VDC	0 – 4.73 A
EM1101xD-vv	100 W	12 ~ 16 VDC	0 – 8.33 A
EM1101xE-vv	100 W	19 ~ 24 VDC	0 – 5.26 A
EM1101xF-vv	110 W	12 ~ 16 VDC	0 – 9.16 A
EM1101xG-vv	110 W	19 ~ 24 VDC	0 – 5.78 A
EM1101xH-vv	120 W	12 ~ 16 VDC	0 – 10.0 A
EM1101xM-vv	120 W	19 ~ 24 VDC	0 – 6.13 A
EM1101xN-vv	100 W	48 ~ 56 VDC	0 – 2.08 A
EM1101xP-vv	130 W	48 ~ 56 VDC	0 – 2.70 A

For complete adapter kindly state AC jack, DC voltage and DC plug with polarity. X: 1=C14, 2=C8, 3=C6, 4=C18