

POWERSUPPLIES

EM1170, Switching adapter 130~180W 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:

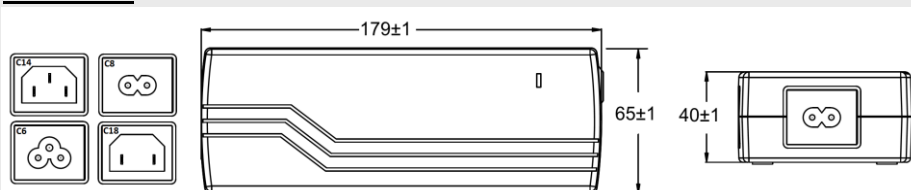
Input:

Input voltage:	90-264VAC
Frequency:	47-63 Hz
Input current:	<2.5A@264VAC
Inrush current max:	<100A@115VAC
Leakage current:	250uA typ.

Output:

Output voltage:	See below table
Output current:	See below table
Line/load regulation:	+/-5%
Ripple&noise:	<2%
Hold up time:	8.3ms
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, 14-16AWG, UL1185/2464/1866 all kinds of DC plugs available upon request
Size:	179x65x40mm
Weight adapter:	705g
Safety and EMC:	UL/cUL/TUV/CB/FCC/CE

Dimension:



Ordering information:

Type	Power	Output voltage	Max current
EM1170xA-vv	130 W	12 ~ 16 VDC	0 – 10.83 A
EM1170xB-vv	130 W	19 ~ 24 VDC	0 – 6.84 A
EM1170xC-vv	140 W	12 ~ 16 VDC	0 – 11.66 A
EM1170xD-vv	140 W	19 ~ 24 VDC	0 – 7.36 A
EM1170xE-vv	150 W	12 ~ 16 VDC	0 – 12.50 A
EM1170xF-vv	150 W	19 ~ 24 VDC	0 – 7.89 A
EM1170xG-vv	150 W	32 ~ 42 VDC	0 – 4.68 A
EM1170xH-vv	150 W	44 ~ 56 VDC	0 – 3.12 A
EM1170xJ-vv	130 W	32 ~ 42 VDC	0 – 4.06 A
EM1170xK-vv	130 W	44 ~ 56 VDC	0 – 2.95 A
EM1170xM-vv	160 W	12 ~ 16 VDC	0 – 13.33 A
EM1170xN-vv	160 W	19 ~ 24 VDC	0 – 8.42 A
EM1170xP-vv	170 W	19 ~ 24 VDC	0 – 8.94 A
EM1170xQ-vv	180 W	19 ~ 24 VDC	0 – 9.47 A
EM1170xR-vv	180 W	32 ~ 42 VDC	0 – 5.62 A
EM1170xS-vv	180 W	44 ~ 56 VDC	0 – 3.75 A

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