

POWERSUPPLIES

EM1024, Switching adapter max 36W for medical use



- Certified according to EN/UL60601-1, 3rd edition
- ErP & CEC efficiency regulation compliance
- AC input C14, C8, C6 and C18
- LED indication
- International safety approvals

Technical data:

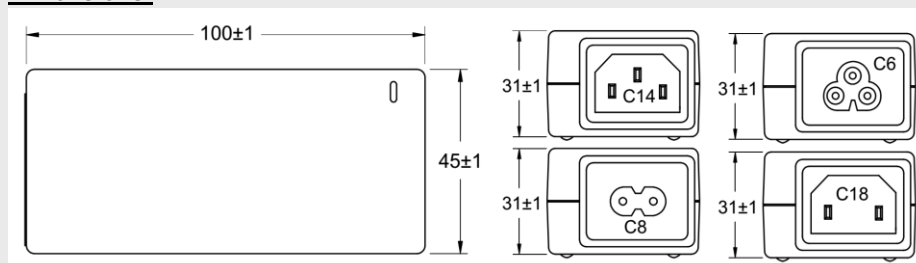
Input:

Input voltage:	90-264VAC
Frequency:	47-63 Hz
Input current:	0.5A/230VAC
Inrush current max:	60A/230VAC
Leakage current:	70uA typical

Output:

Output voltage:	See below table
Output current:	See below table
Total regulation:	+/-5%
Ripple & noise:	<1%
Hold up time:	8.3ms
Efficiency:	>80%
Temperature range:	0°C...+40°C
Protection:	Short circuit, over voltage – Auto recovery
Plug and cable:	1200mm, 16-20AWG, UL1185/2468 all kinds of DC plugs available upon request
Size:	100x45x31mm
Weight adapter:	200g
Safety and EMC:	UL/cUL/TUV/CB/CCC/FCC/CE

Dimensions:



Ordering information:

Type	Power	Output voltage	Current
EM1024BR-vv	20 W	5 ~ 8 VDC	0 – 3.00 A
EM1024CR-vv	24 W	5 ~ 8 VDC	0 – 4.00 A
EM1024DR-vv	18 W	9 ~ 11 VDC	0 – 1.50 A
EM1024ER-vv	24 W	9 ~ 11 VDC	0 – 2.00 A
EM1024FR-vv	27 W	9 ~ 11 VDC	0 – 3.00 A
EM1024GR-vv	20 W	12 ~ 17 VDC	0 – 1.66 A
EM1024HR-vv	30 W	12 ~ 17 VDC	0 – 2.50 A
EM1024JR-vv	24 W	18 ~ 24 VDC	0 – 1.33 A
EM1024KR-vv	30 W	18 ~ 24 VDC	0 – 1.66 A
EM1024MR-vv	20 W	36 ~ 48 VDC	0 – 0.55 A
EM1024NR-vv	30 W	36 ~ 48 VDC	0 – 0.83 A
EM1024PR-vv	36 W	12 VDC	0 – 3.00 A
EM1024QR-vv	24 W	12 VDC	0 – 2.00 A
EM1024RR-vv	36 W	24 VDC	0 – 1.50 A

For complete adapter please state AC input and DC connector with polarity. vv = Output voltage.