

Highly reliable medical grade
AC/DC power supplies
that help to rescue lives

AC/DC

15W to 450W high power density and high performance



Approvals

IEC/EN/ES 60601-1 3.1 Ed.
IEC/EN/UL 62368-1
IEC/EN/ES 60601-1-2 4 Ed.

ISO 14971/ ISO 13485

Risk Management
Manufacturing Process
and Construction

2xMOPP

4000VAC
Reinforced
Insulation

<100 μ A

Low Leakage
Current

5000m

Operating
Altitude

-40 to +85 $^{\circ}$ C

Operating
Temperature

5 Yrs

Warranty

Series	Output Power (W)	Input Voltage (VAC)	Output Voltage															Efficiency (%)	Leakage Current (μ A)	Package *For PCB/ chassis mounting
			Single	Dual	Triple	3.3V	5V	7.5V	9V	12V	15V	18V	24V	28V	36V	48V	53V			
MSC15	15	85-264	☒	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	89	75	*Encapsulated 2.82"x1.14"x0.82"
MSD30	30	85-264	☒	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	91.5	100	*Encapsulated 3.95"x1.50"x1.00"
MSD40	40	85-264	☒	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	93	75	*Encapsulated 4.30"x2.20"x1.20"
MSD65	65	85-264	☒	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	93.5	75	*Encapsulated 4.30"x2.20"x1.20"
MAC15	15	85-264	☒	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	89	75	Open Frame 2.61"x1.00"x0.62"
MAD30	30	85-264	☒	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	91.5	100	Open Frame 3.34"x1.36"x0.77"
MAD40-Single	40	85-264	☒	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	93	75	Open Frame/ Enclosed 3.00"x2.00"x0.94"
MAD65-Single	65	85-264	☒	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	93.5	75	Open Frame/ Enclosed 3.00"x2.00"x0.94"
MAD40-Multi	40	85-264	☐	☒	☒	5/ 3.3, 12/ 5, 12/ 3.3, 15/ 5, 24/ 5, 28/ 5, 5/ 3.3/ -5, 5/ 3.3/ 12, 5/ 3.3/ -12, 12/ 5/ -5, 12/ 5/ -12, 12/ 3.3/ 5, 12/ 3.3/ -12, 15/ 5/ -15, 24/ 5/ 12, 24/ 5/ -12												90	75	Open Frame/ Enclosed 3.50"x2.00"x0.98"
MAD65-Multi	65	85-264	☐	☒	☒	5/ 3.3, 12/ 5, 12/ 3.3, 15/ 5, 24/ 5, 28/ 5, 5/ 3.3/ -5, 5/ 3.3/ 12, 5/ 3.3/ -12, 12/ 5/ -5, 12/ 5/ -12, 12/ 3.3/ 5, 12/ 3.3/ -12, 15/ 5/ -15, 24/ 5/ 12, 24/ 5/ -12												90.5	75	Open Frame/ Enclosed 3.50"x2.00"x0.98"
MAD100	100	85-264	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☒	☒	☒	☐	92	75	Open Frame/ Enclosed 3.00"x2.00"x1.16"
MAF150	150	85-264	☒	☐	☐	☐	☐	☐	☐	☒	☒	☐	☐	☒	☒	☒	☐	92	100	Open Frame/ Enclosed 4.00"x2.00"x1.16"
MAD180	180	85-264	☒	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	94	100	Open Frame/ Enclosed 3.00"x2.00"x1.24"
MAH450	450	85-264	☒	☐	☐	☐	☐	☐	☐	☒	☒	☐	☐	☒	☒	☒	☒	94	100	Open Frame/ Enclosed 5.00"x3.00"x1.58"