

ELPAC Medical AC Adapters



RoHS Compliant This product is RoHS compliant.

ELPAC 12 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Input Connector: IEC 60320 Inlet Plug
- Output Connector: Barrel Type (2.5x5.5x9.5mm)
- Six Foot DC Output Cord
- Regulation Line $\pm 1\%$ Load $\pm 5\%$
- Dimensions: 3.35"(L) x 1.97"(W) x 1.30"(H)
- 5 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	Price Each			
						1	5	10	25
680-MW1212-760-BK	MW1212-760-NC-BK	A	12V	1.0A	80%	28.85	25.62	22.39	21.44
680-MW1224-760-BK	MW1224-760-NC-BK	A	24V	0.5A	80%	41.15	37.23	33.33	29.39

ELPAC 20 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Cord Size: 16AWG zip (5V, 9V), 18AWG zip (12V), 20AWG zip (24V)
- Input Frequency: 47-63Hz
- Standard Output Cable: 6ft.
- Size: 3.45" (L) x 2.04" (W) x 1.30" (H)



For quantities greater than listed, call for quote.

Class I - AC Input Connector 3 Pin IEC320 C14 Receptacle						Price Each			
MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	1	5	10	25
680-MWA020005A-10A	MWA020005A-10A	A	5V	4.0A	80%	32.07	30.03	28.15	24.57
680-MWA020009A-10A	MWA020009A-10A	A	9V	2.22A	83%	30.53	28.58	26.80	23.39
680-MWA020012A-10A	MWA020012A-10A	A	12V	1.67A	84%	28.82	26.98	25.30	22.08
680-MWA020024A-10A	MWA020024A-10A	A	24V	0.84A	86%	27.47	25.71	24.11	21.04

Class II - AC Input Connector 2 Pin IEC320 C8 Receptacle						Price Each			
MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	1	5	10	25
680-MWA020005B-10A	MWA020005B-10A	B	5V	4.0A	80%	32.54	30.47	28.56	24.93
680-MWA020009B-10A	MWA020009B-10A	B	9V	2.22A	83%	30.70	28.74	26.95	23.52
680-MWA020012B-10A	MWA020012B-10A	B	12V	1.67A	84%	29.03	27.17	25.48	22.23
680-MWA020024B-10A	MWA020024B-10A	B	24V	0.84A	86%	27.64	25.87	24.26	21.17

ELPAC 24 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Input Connector: 3 pin IEC 320 Receptacle
- Output Connector: Barrel Type (2.5x5.5x9.5mm)
- Six Foot DC Output Cord
- Dimensions: 4.25"(L) x 2.50"(W) x 1.30"(H)
- 5 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	1	5	10	25
680-MW2412-760-BK	MW2412-760-NC-BK	A	12V	2.0A	80%	34.99	33.39	31.79	29.10
680-MW2415-760-NC-BK	MW2415-760-NC-BK	A	15V	1.6A	80%	36.97	33.06	29.37	27.31

ELPAC 40 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 100-240VAC
- Six Foot DC Output Cord
- Input Connector: 3 pin IEC 320 Receptacle
- Level V
- Output Connector: Barrel Type (2.5x5.5x9.5mm)
- EISA/CEC Compliant
- Dimensions: 5.0"(L) x 3.0"(W) x 1.30"(H)
- 5 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	1	5	10	25
680-MW4012-760F-BK	MW4012-760F-NC-BK	A	12V	3.30A	85%	45.00	40.43	37.45	35.60
680-MW4024-760F-BK	MW4024-760F-NC-BK	A	24V	1.67A	88%	46.03	43.10	37.00	34.00

ELPAC 65 WATT MEDICAL AC ADAPTERS

Specifications:

- High Efficiency
- Hold-up Time >25ms at full load
- Medical Approval EN60601-1 Class
- Input Voltage: 85-264VAC
- Level V
- Input Connector: 3 pin IEC 320 Receptacle
- Output Connector: Din-5 Circular Connector
- DC Output Cord: 4ft for 9V/12, 18, & 24V=6ft
- Dimensions: 5.02"(L) x 2.20" (W) x 1.37" (H)
- 5 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	Color	DC Output Voltage	Output Current	Price Each			
						1	5	10	25
680-MWA065009A-11A	MWA065009A-11A	C	Black	9V	8.0A	61.87	55.02	48.17	45.81
680-MWA065012A-11A	MWA065012A-11A	C	Black	12V	6.0A	59.36	54.37	49.61	47.22
680-MWA065015A-11A	MWA065015A-11A	C	Black	15V	4.8A	59.08	55.48	50.44	47.95
680-MWA065024A-11A	MWA065024A-11A	C	Black	24V	3.0A	62.20	55.84	49.48	46.47

ELPAC 100 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Input Connector: 3 pin IEC 320 C14 Receptacle for MWA and MWC series, 2 pin IEC 320 C18 Receptacle for MWB series
- Output Connector: DIN-8 pin Circular Connector
- 5 year warranty
- MWA = Class I
- MWB = Class II
- MWC = Class I with PFC/Level V
- DC Output Cord 12V= 4ft, 15, 18, 24V=6 ft.
- Dimensions: 5.1"(L) x 3.1"(W) x 1.4"(H)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	Color	DC Output Voltage	Output Current	1	5	10	25
680-MWA100012A12	MWA-100012A-12A	C	Black	12V	8.3A	79.06	73.60	72.09	70.10
680-MWA100024A12	MWA-100024A-12A	C	Black	24V	4.2A	79.12	71.04	64.59	58.00
680-MWB100012A12	MWB-100012A-12A	D	Black	12V	8.3A	73.77	68.95	66.46	65.78
680-MWB100015A12	MWB-100015A-12A	D	Black	15V	6.7A	78.87	71.76	62.66	58.28
680-MWB100024A12	MWB-100024A-12A	D	Black	24V	4.2A	79.30	72.15	63.00	58.58
680-MWC100012A12	MWC-100012A-12A	C	Black	12V	8.3A	88.50	79.05	70.59	68.61
680-MWC100024A11	MWC-100024A-11A	C	Black	24V	4.2A	89.49	81.98	70.41	65.48

*Output Connector: DIN-5 pin Circular Connector

ELPAC 150 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Output Connector: DIN-8 pin Circular Connector
- Level V
- EISA/CEC Compliant
- Dimensions: 7.56"(L) x 2.45"(W) x 1.52"(H)
- DC Output Cord 12V= 4ft, 15, 18, 24V= 6 ft.
- 5 year warranty



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	Color	DC Output Voltage	Output Current	1	5	10	25
680-MWA150012A-12A	MWA150012A-12A	E	Black	12V	12.5A	113.92	100.35	89.78	85.01
680-MWA150015A-12A	MWA150015A-12A	E	Black	15V	10.0A	108.10	98.48	86.87	79.60
680-MWA150018A-12A	MWA150018A-12A	E	Black	18V	8.3A	110.29	100.95	87.61	82.58
680-MWA150024A12A	MWA150024A-12A	E	Black	24V	6.3A	103.11	101.77	92.25	82.63
680-MWA150048A-11A	MWA150048A-11A	E	Black	48V	3.2A	94.94	89.82	83.57	79.59

ELPAC 220 WATT MEDICAL AC ADAPTERS

Specifications:

- Input Voltage: 85-264VAC
- Dimensions: 8.2" (L) x 2.9 (W) x 1.6 (H)
- Connector (PSU side): Switchcraft DIN-8, P/N 15LB8MX (male pins)
- Standard Output Cable: 12-18V=4ft, 24V-48V=6ft
- Hold up time >25ms at any input voltage
- Output Connector: 12V-18V=6pin, 24V 32V = DIN-8, 48V = DIN-5



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Fig.	DC Output Voltage	Output Current	Efficiency	Price Each			
						1	5	10	25
680-MWA220012A-13A	MWA220012A-13A	F	12V	18.3A	89%	146.53	137.17	128.60	112.23
680-MWA220018A-13A	MWA220018A-13A	F	18V	12.2A	90%	146.56	137.21	128.63	112.26
680-MWA220024A-12A	MWA220024A-12A	F	24V	9.2A	90%	144.23	135.03	126.59	110.48
680-MWA220048A-11A	MWA220048A-11A	F	48V	4.6A	91%	136.47	127.76	119.77	104.53

NORTH AMERICAN POWER CORD

Applies to adapters listed above

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elpac Part No.	Description	Price Each		
			1	10	25
562-233008-06	233008-06	Hospital Grade - Unshielded 8 ft., 3-Wire, 18AWG, Gray Plug	6.62	6.29	6.00

For all Adapters Shown:

- Medical Grade Approvals: UL60601-1 CSA C22.2 No. 601.1-M90
- Meets: CISPR11 and FCC, Class B Conducted and Radiated EN61000-4-2, -3, -4, -5, -6, -8, -11
- CE Marked to LVD Class II

DIMENSIONS: in.



AC Adapters