















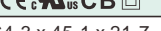


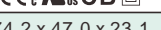


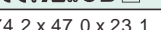


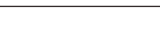
AC-DC ITE Power Module

■ = New Model, ■ = Current Model, ■ = Not Recommended for New Designs

Output Power	Series	Picture	Circuit	I/P Voltage Range (V.AC)	Output Voltage Range (V.DC)	Isolation Voltage (V.AC)	Operating Temperature	Dimensions (mm)	Page
150W	MQC150		Class I	90~264	Single 12 · 24 · 48	4000 VAC or 5656 VDC	-30°C~70°C	109.0 x 58.5 x 35.0 	18
300W	ABR300		Class I	90~264	Single 12 · 24 · 28 · 48	3000	-40°C~100°C	117.3 x 61.5 x 13.2 	19










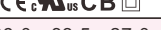



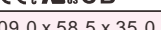


AC-DC Household Power Module

■ = New Model, ■ = Current Model, ■ = Not Recommended for New Designs

Output Power	Series	Picture	Circuit	I/P Voltage Range (V.AC)	Output Voltage Range (V.DC)	Isolation Voltage (V.AC)	Operating Temperature	Dimensions (mm)	Page
5W	AOC05 		Class II	90~305	Single 3.3 · 5 · 12 · 24	4000	-40°C~70°C	37.0 x 27.5 x 17.5 	20
10W	AOC10 		Class II	90~305	Single 5 · 12 · 15 · 24	4000	-40°C~70°C	37.0 x 27.5 x 20.0 	20
	AOD10		Class II	90~264	Single 5 · 12 · 15 · 24	3000	-40°C~70°C	37.0 x 27.5 x 20.0 	20
25W	AFCH25 		Class II	90~305	Single 5.1 · 12 · 15 · 24	4000	-40°C~70°C	52.5 x 27.5 x 23.5 	20
30W	ATCH30 		Class II	90~305	Single 5.1 · 12 · 15 · 24	4000	-40°C~85°C	64.3 x 45.1 x 21.7 	21
50W	ANCH50 		Class II	90~305	Single 12 · 15 · 24	4000	-40°C~70°C	74.2 x 47.0 x 23.1 	21
60W	ARC60 		Class II	90~264	Single 12 · 15 · 24	4000	-40°C~85°C	74.2 x 47.0 x 23.1 	21



AC-DC Medical Power Module

■ = New Model, ■ = Current Model, ■ = Not Recommended for New Designs

Output Power	Series	Picture	Circuit	I/P Voltage Range (V.AC)	Output Voltage Range (V.DC)	Isolation Voltage (V.AC)	Operating Temperature	Dimensions (mm)	Page
15W	MFC15		Class II	90~264	Single 5 · 9 · 12 · 15 · 24	4000	-40°C~80°C	52.5 x 27.5 x 23.5 	22
	MTC		Class II	90~264	Single 3.3 · 5 · 7.35 · 9 · 12 · 15 · 24 Dual $\pm 5 \cdot \pm 12 \cdot \pm 15$ Triple $5/\pm 12 \cdot 5/\pm 15$	4000	-40°C~70°C	64.1 x 45.6 x 23.5 	22
20W	MZC20		Class II	90~264	Single 12 · 24	4000	-40°C~80°C	52.5 x 27.5 x 23.5 	22
30W	MTC30		Class II	90~264	Single 5 · 12 · 15 · 24	4000	-40°C~80°C	64.1 x 45.6 x 23.5 	23
40W	MSC		Class II	90~264	Single 3.3 · 5 · 9 · 12 · 15 · 24 Dual $\pm 5 \cdot \pm 12 \cdot \pm 15 \cdot 5/12 \cdot 5/24$ Triple $5/\pm 12 \cdot 5/\pm 15$	4000	-40°C~70°C	89.0 x 63.5 x 27.0 	23
60W	MSC60		Class II	90~264	Single 5 · 9 · 12 · 15 · 24	4000	-40°C~80°C	89.0 x 63.5 x 27.0 	23
100W	MQCS100		Class I	90~264	Single 12 · 24 · 48	4000 VAC or 5656 VDC	-30°C~70°C	83.9 x 58.5 x 35.0 	24
150W	MQC150		Class I	90~264	Single 12 · 24 · 48	4000 VAC or 5656 VDC	-30°C~70°C	109.0 x 58.5 x 35.0 	24

AC EMI Filter

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Output Power	Series	Picture	Circuit	Rated Voltage (V.AC)	Rated Current (A)	Hi Pot Rating $\leq 5mA (1 min)$	Operating Temperature	Dimensions (mm)	Page
1-150W	FA150 		Class I and Class II	90~305	1 · 2	Line to Line: 1800 VDC Line to Ground: 2000 VAC	-40°C~100°C	46.0 x 25.0 x 23.5	26

(H) AC-DC Medical Switching Power Supply

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Output Power	Series	Picture	Package Type	Circuit	I/P Voltage Range (V.AC)	Output Voltage Range (V.DC)	Isolation Voltage (V.AC)	Operating Temperature	Dimensions (mm)	Page
120W	MQF120E		Enclosed	Class II	90~264	12、24、48	4000 VAC or 5656 VDC	-30°C~70°C	80.0 x 59.7 x 43.2 CE cULus CB	40
	MQF120O		Open Frame	Class II	90~264	12、24、48	4000 VAC or 5656 VDC	-30°C~70°C	77.2 x 50.8 x 30.7 CE cULus CB	40
	MQF120U		U Bracket	Class I	90~264	12、24、48	4000 VAC or 5656 VDC	-30°C~70°C	80.0 x 59.7 x 38.0 CE cULus CB	40
240W	MQF240E		Enclosed	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	104.0 x 62.5 x 50.5 CE cULus CB	41
	MQF240O		Open Frame	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	103.9 x 52.0 x 27.6 CE cULus CB	41
	MQF240U		U Bracket	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	104.0 x 62.5 x 39.2 CE cULus CB	41
500W	MQF500E		Enclosed	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	139.7 x 82.55 x 61.4 CE cULus CB	42
	MQF500O		Open Frame	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	127.8 x 76.2 x 35.0 CE cULus CB	42
	MQF500U		U Bracket	Class I	90~264	12、15、24、48	4000 VAC or 5656 VDC	-30°C~70°C	139.7 x 82.55 x 40.6 CE cULus CB	42

(C) DC-DC Converter

■ = New Model, ■ = Current Model, ■ = Not Recommended for New Designs

Output Power	Series	Picture	Input Voltage Range (V.DC)		Circuit	Output Voltage Range (V.DC)	Isolation Voltage (V.AC)	Operating Temperature	Dimensions (mm)	Page
5W	ZC05		4:1 Range 9~36 18~75		Single	3.3、5、12、15、24	1600	-25°C~80°C	31.8 x 20.3 x 10.2 CE	44
					Dual	±5、±12、±15				
10W	SP10F		4:1 Range 9~36 18~75		Single	5、12、15、24	3000	-40°C~85°C	22.0 x 9.5 x 12.0 CE	48
					Dual	±5、±12、±15				
15W	ZB15		2:1 Range 9~18 18~36	4:1 Range 9~36 18~75	Single	3.3、5、12、15、24	1600	-25°C~70°C	50.1 x 25.4 x 10.8 CE cULus	44
					Dual	±5、±12、±15				
20W	SW20F SW20F X		4:1 Range 9~36 18~75		Single	5、12、15、24	2250	-40°C~85°C	26.0 x 26.0 x 11.3 CE cULus (meet)	45
30W	SW30F SW30F X		4:1 Range 9~36 18~75		Single	5、12、15、24	2250	-40°C~85°C	26.0 x 26.0 x 11.3 CE cULus (meet)	45
40W	SW40F SW40F X		4:1 Range 9~36 18~75		Single	5、12、15、24	2250	-40°C~85°C	26.0 x 26.0 x 11.3 CE cULus (meet)	45
50W	ST50F ST50F X		4:1 Range 9~36 18~75		Single	5、12、15、24	2250	-40°C~80°C	51.0 x 25.5 x 12.0 CE cULus (meet)	46
60W	ST60 ST60 X		4:1 Range 18~72		Single	12、15、24	1600	-40°C~80°C	52.8 x 27.5 x 13.2 CE	47
80W	ST80F ST80F X		4:1 Range 9~36 18~75		Single	5、12、15、24	2250	-40°C~80°C	52.8 x 27.5 x 13.2 CE cULus (meet)	47
100W	SQ100 SQ100 X		8:1 Range 9~75		Single	5、12、15、24、48	2250	-40°C~105°C	59.7 x 36.8 x 12.7 CE	49