



MDL-SX-W5

65W



FEATURES:

- Medical 60601-1 3rd Edition approved
- 3-pole IEC320-C14 AC inlet, ClassI
- Power ON LED indicator model available
- Meet Efficiency Level V requirements
- No load Power consumption< 500mW
- < 300uA @264VAC
- 2 year warranty



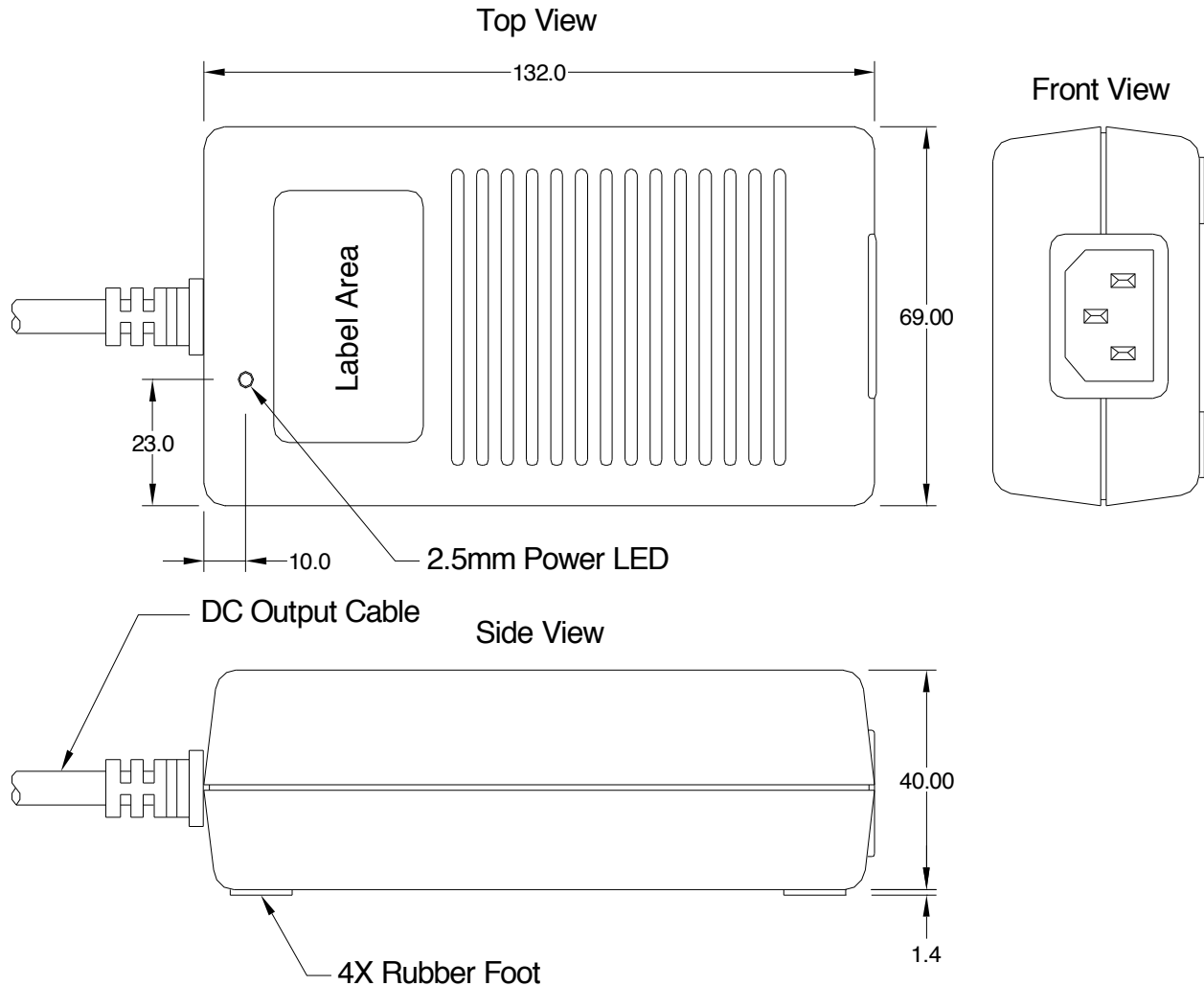
MODEL/CHANNEL		Unit	MDL65-05SX-W5	MDL65-12SX-W5	MDL65-15SX-W5	MDL65-18SX-W5	MDL65-24SX-W5	MDL65-36SX-W5	MDL65-48SX-W5
OUTPUT	Output Voltage	Vdc	5	12	15	18	24	36	48
	Output Current	A	8	5	4	3.6	2.7	1.8	1.35
	Output Power	W	40	60	60	65	65	65	65
	O/P Regulation	%	±5	±5	±5	±3	±3	±3	±3
	Ripple and Noise(max.) *3	mV	100	120	150	180	240	360	480
INPUT	Hold-up time	mS	> 16ms typical @full load, 115VAC						
	Max OP Power	-	40Watts / 60Watts /65Watts						
	Input Voltage	Vac	90~264VAC						
	Input Current	A	2A @90VAC; 1A @264VAC max.						
	Inrush Current	Vac	< 50A peak @115VAC; <100A peak @230VAC						
	Power Factor	Vac	> 0.95 @115VAC; >0.9 @230VAC @full load						
	Input Frequency	Hz	47~ 63Hz						
	Efficiency	%	> 87% @average load, 115/230VAC(Except +5V model)						
Protection	Over Load Protection	-	Auto-recovery						
	Over Voltage Protection	-	Shutdown and latch off, AC recycle						
	Short Circuit Protection	-	Auto-recovery						
Environmental Agencies	Safety	-	UL60601-1 3rd Edition CSA-C22.2 No.60601-1 3rd Edition EN60601-1 3rd Edition IEC EN60601-1 3rd Edition						
	EMC Standard	-	EN60601-1-2 FCC Part 18 Class B EN55011 Class B CE						
Environment	Operating Temperature	-	0 to +70°C (Derate linearly 2.5%/per °C from 51 to 70°C)						
	Storage Temperature	-	-20°C to +85°C						
	Humidity	%	20%~90%						
	MTBF demonstrated	-	> 100,000 hours at full load and 25°C ambient temperature						
Dimension	Size(WxHxD) / Weight	mm/g	L132 x W69 x H40 mm (5.2" x 2.72" x 1.57")/0.39 kgs.						





Dimension Diagram (mm)

65W



Note:

1. AC Inlet : IEC320-C14
2. Power ON LED optional
3. Plastic Case Color : Black
4. Tolerance : $\pm 0.5\text{mm}$
5. Unit : mm

1. AWM 1185#18AWG 1C+SHIELDING, UL 80°C 300V VW-1, 1800mm.
2. AWM 1571#14~16AWG 1C+SHIELDING, UL 80°C 30V VW-1, 1800mm.
3. Depends on customers requirements.

