









(MPM-65)

(MPM-65-xxST)



















Features

- 3.43"x2.05" compact size
- PCB chassis or screw terminal mounting version
- · Medical safety approved (2 x MOPP) according to ANSI/AAMI ES60601-1 and IEC/BS EN/EN60601-1
- Suitable for BF application with appropriate system consideration
- No load power consumption<0.1W
- Extremely low leakage current
- Wide operating temp. range -30 ~ +80°C
- EMI Class B without additional components
- Isolation Class II
- Protections: Short circuit / Overload / Over voltage
- No minimum load required
- Operating altitude up to 4000 meters (Note.7)
- 71W peak(10 sec.)
- · 3 years warranty

Applications

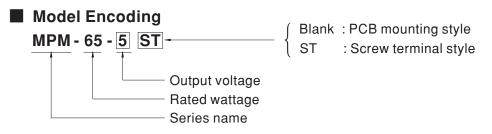
- · Portable medical device
- Mobile clinical workstation
- Medical computer monitor
- Medical examination instrument

GTIN CODE

MW Search: https://www.meanwell.com/serviceGTIN.aspx

Description

MPM-65 is a 65W high density and small size (87x52x29.5mm) AC/DC PCB-mount type medical grade power supply. It features the operation for 80~264VAC, a low no load power consumption less than 0.1W, a high efficiency up to 93%, Class II (no FG) double insulation, outstanding dissipation, 2~5G anti-vibration by model, high EMC performance, 4KVAC isolation, etc. The design observes IEC/BS EN/EN60601-1 and ANSI/AAMI ES60601-1 version three with 2 x MOPP level and ultra-low leakage current (<100µA). It is very suitable for BF (patient contact) type medical device or relevant equipment.

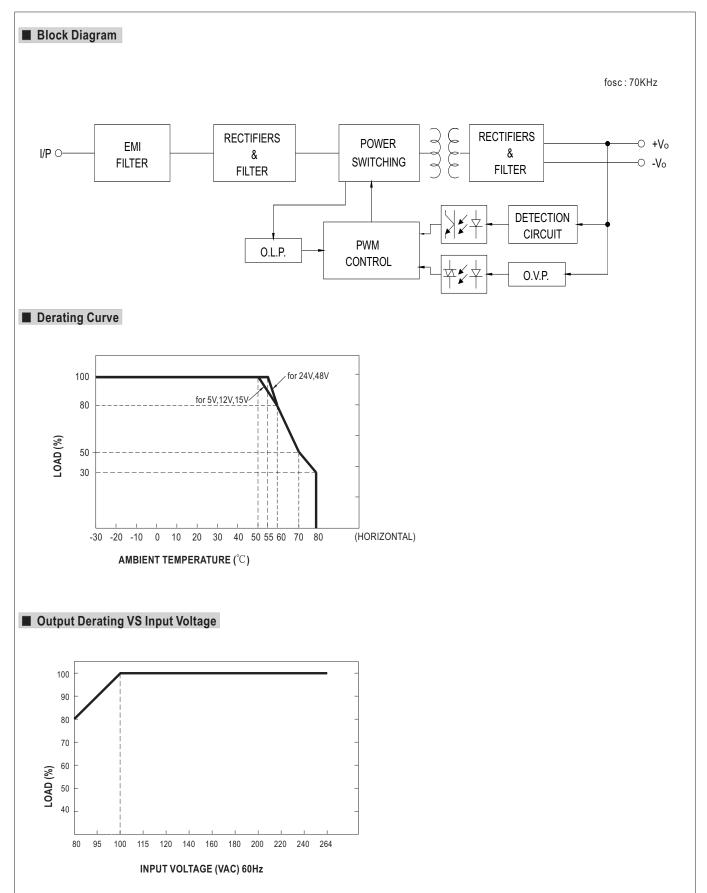




SPECIFICATION

			MPM-65-5	MPM-65-12	MPM-65-15	MPM-65-24	MPM-65-48
	DC VOLTAG	iΕ	5V	12V	15V	24V	48V
	CUBBENT	Peak(10 sec.)	11A	5.96A	4.77A	2.98A	1.49A
ОИТРИТ	CURRENT	Convection	10A	5.42A	4.33A	2.71A	1.36A
	RATED	Peak(10 sec.)Note.2	55W	71.5W	71.6W	71.5W	71.5W
	POWER	Convection	50W	65W	65W	65W	65.3W
	RIPPLE & NOISE (max.) Note.3		80mVp-p	120mVp-p	120mVp-p	200mVp-p	240mVp-p
	VOLTAGE TOLERANCE Note.4			±2.0%	±2.0%	±2.0%	±2.0%
	LINE REGULATION		±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION		±1.0%	±1.0%	±0.5%	±0.5%	±0.5%
	SETUP, RISE TIME		1000ms, 30ms/230VAC			= 0.070	=0.070
	HOLD UP TIME (Typ.)		1000ms, 30ms/230VAC 1000ms, 30ms/115VAC at full load 50ms/230VAC 12ms/115VAC at full load				
	VOLTAGE RANGE Note.5						
	FREQUENCY RANGE		47 ~ 63Hz				
INPUT	EFFICIENCY (Typ.)		86.5%	92.5%	92.5%	93%	92%
	AC CURRENT (Typ.)		1.5A/115VAC 1A/230VAC				
	INRUSH CURRENT (Typ.)		COLD START 30A/115VAC 65A/230VAC				
	LEAKAGE CURRENT (max.) Note.6						
	OVERLOAD OVER VOLTAGE OVER TEMPERATURE		115% ~ 135% rated output power				
			Protection type : Hiccup I	mode, recovers automatic	ally after fault condition is	removed	
PROTECTION			5.3 ~ 7.2V	12.6 ~ 16.2V	15.8 ~ 20.3V	25.2 ~ 32.4V	50.4 ~ 64.8V
			Protection type : Shut do	wn o/p voltage, re-power	on to recover		
			Protection type : Shut down o/p voltage, re-power on to recover				
	WORKING TEMP.		-30 ~ +80°C (Refer to "Derating Curve")				
ENVIRONMENT	WORKING HUMIDITY		20 ~ 90% RH non-condensing				
	STORAGE TEMP.		-40 ~ +85°C				
	TEMP. COEFFICIENT		±0.03%/°C (0~50°C)				
	SOLDERING TEMPERATURE		Wave soldering: 265°C,5s (max.); Manual soldering: 390°C,3s (max.)				
	VIBRATION		Blank:10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
			ST:10 ~ 500Hz, 5G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	ODEDATING	ALTITUDE Note.7					
			4000 meters / OVC IEC60601-1, BS EN/EN60601-1, EAC TP TC 004, UL ANSI/AAMI ES60601-1(3.1 version), CAN/CSA-C22 3 rd Edition approved;				
	SAFETY STANDARDS		Design refer to BS EN/EN60335-1(by request)				
	SAFEITSI	ANDARDS			ULANSI/AAMI ES60601-	1(3.1 version), CAN/CSA	A-C22 3 Edition approved;
	ISOLATION		Design refer to BS EN/EN	N60335-1(by request)	UL ANSI/AAMI ES60601-	1(3.1 version), CAN/CSA	A-G22 3 Edition approved;
		LEVEL		N60335-1(by request)	UL ANSI/AAMI ES00001-	1(3.1 version), CAN/CSA	A-C22 3 Edition approved;
	ISOLATION WITHSTAND	LEVEL O VOLTAGE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC	N60335-1(by request) OPP	UL ANSI/AAMI ES60601-	1(3.1 version), CAN/CSA	4-G22 3 Edition approved;
	ISOLATION WITHSTAND	LEVEL	Design refer to BS EN/EN Primary-Secondary: 2xM	N60335-1(by request) OPP			
	ISOLATION WITHSTAND	LEVEL O VOLTAGE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter	0PP 0VDC / 25°C / 70% RH Stand	ard	Test Level /	
	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted	0PP 0VDC / 25°C / 70% RH Stand BS EN	ard //EN55011 (CISPR11)	Test Level /	
	ISOLATION WITHSTAND	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated	0VDC / 25°C / 70% RH Stand BS EN BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11)	Test Level / Class B Class B	
	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current	0PP 0VDC / 25°C / 70% RH Stand BS EN BS EN BS EN	ard //EN55011 (CISPR11) //EN55011 (CISPR11) //EN61000-3-2	Test Level / Class B Class B Class A	
SAFETY &	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker	N60335-1(by request) OPP OVDC / 25°C / 70% RH Stand BS EN BS EN BS EN BS EN BS EN BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11)	Test Level / Class B Class B	
EMC	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN	0VDC / 25°C / 70% RH Stand BS EN BS EN BS EN BS EN BS EN CEN60601-1-2	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3	Test Level / Class B Class B Class A	/ Note
	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter	0VDC / 25°C / 70% RH Stand BS EN BS EN BS EN BS EN BS EN Stand	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3	Test Level / Class B Class B Class A	/ Note
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EMC	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter	0PP 0VDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3	Test Level / Class B Class B Class A Test Level / Level 4, 15k Level 3, 10\	/ Note / Note (V air ; Level 4, 8KV contact //m(80MHz~2.7GHz)
EMC	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility	0VDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9~2	Note Note Vair; Level 4, 8KV contact V/m(80MHz~2.7GHz) 88V/m(385MHz~5.78GHz)
EMC	ISOLATION WITHSTAND ISOLATION	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts	0VDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\	/ Note / Note / Voir ; Level 4, 8KV contact //m(80MHz~2.7GHz) 88V/m(385MHz~5.78GHz)
EMC	ISOLATION WITHSTAND ISOLATION EMC EMISS	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts Surge susceptibility	N60335-1(by request)	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-4	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\ Level 3, 1K\	/ Note // A SKV contact //m(80MHz~2.7GHz) // S85MHz~5.78GHz) // // Line-Line
EMC	ISOLATION WITHSTAND ISOLATION EMC EMISS	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibiliti	N60335-1(by request) OPP OVDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\ Level 3, 1K\ Level 3, 10\	/ Note // Note // Note // Note // Note // Note // A SKV contact //m(80MHz~2.7GHz) // 88W/m(385MHz~5.78GHz) // // Line-Line //
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EMC	ISOLATION WITHSTAND ISOLATION EMC EMISS	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN. Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibilit Magnetic field immunity Voltage dip, interruption	N60335-1(by request) OPP	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6 I/EN61000-4-8 I/EN61000-4-8	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\ Level 3, 10\ Level 4, 30A >95% dip 0. >95% interre	/ Note // Note // Note // Note // Note // Air; Level 4, 8KV contact //m(80MHz~2.7GHz) // 88V/m(385MHz~5.78GHz) // // Line-Line // W/m
EMC (Note 8)	ISOLATION WITHSTAND ISOLATION EMC EMISS	LEVEL D VOLTAGE RESISTANCE	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN. Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Magnetic field immunity Voltage dip, interruption 5087.8K hrs min. Telc	N60335-1(by request) OPP	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6 I/EN61000-4-8 I/EN61000-4-8	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\ Level 3, 10\ Level 3, 10\ Level 4, 30A >95% dip 0.	/ Note / Note // Note // Note // Note // Note // Air; Level 4, 8KV contact //m(80MHz~2.7GHz) // S85MHz~5.78GHz) // // Line-Line // N/m 5 periods, 30% dip 25 periods
EMC (Note 8)	ISOLATION WITHSTAND ISOLATION EMC EMISS	LEVEL D VOLTAGE RESISTANCE ION	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN. Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibilit Magnetic field immunity Voltage dip, interruption	N60335-1(by request) OPP	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-6 I/EN61000-4-6 I/EN61000-4-8 I/EN61000-4-11 563.4K hrs min. MIL-HI	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10\ Table 9, 9-2 Level 3, 2K\ Level 3, 10\ Level 4, 30A >95% dip 0. >95% interre	/ Note // Note // Note // Note // Vair; Level 4, 8KV contact //m(80MHz~2.7GHz) // V// (385MHz~5.78GHz) // V// Line-Line // V// Line-Line // V// V/ Line-Line
EMC (Note 8)	EMC IMMUN MTBF DIMENSION PACKING	LEVEL D VOLTAGE RESISTANCE ION	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Voltage dip, interruption 5087.8K hrs min. Telc PCB mounting style: 87* PCB mounting style: 0.1	N60335-1(by request) OPP OVDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6 I/EN61000-4-8 I/EN61000-4-11 Screw terminal s CUFT Screw terminal s	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10v Table 9, 9~2 Level 3, 2Kv Level 3, 16v Level 4, 30A >95% dip 0. >95% intern DBK-217F (25°C) tyle: 109*52*33.5mm (L' tyle: 0.216Kg;50pcs/11.8	/ Note // Note
EMC	EMC EMISS EMC EMISS EMC IMMUN MTBF DIMENSION PACKING 1. All parar 2. 33% Dut 3. Ripple & 4. Toleranc 5. Derating 6. Touch ci 7. The amt 8. The pow meets E	NITY Interest NOT specially cycle maximum in noise are measure includes set up may be needed ulurrent was measure interest temperature der supply is consident temperature. For supply is consident der supply is consident d	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Voltage dip, interruption 5087.8K hrs min. Telc PCB mounting style : 87* PCB mounting style : 0.1 Illy mentioned are measur within every 30 seconds ed at 20MHz of bandwidth tolerance, line regulation nder low input voltages. Ped from primary input to Ed	N60335-1(by request) OPP OVDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6 I/EN61000-4-11 Screw terminal s CUFT Screw terminal s and and 25°C of ambinould not exceed the rate obair-wire terminated with a curve for more details. If 5°C/1000m with fan moal equipment. The final ease refer to "EMI testing"	Test Level / Class B Class B Class A Test Level /, 15k Level 3, 10v Table 9, 9~2 Level 3, 18v Level 3, 18v Level 4, 30A >95% dip 0. >95% dip 0. >95% intern DBK-217F (25°C) tyle: 109*52*33.5mm (L' tyle: 0.216Kg;50pcs/11.8 ient temperature. ad power. a 0.1 \(\mu \) F & 47 \(\mu \) F para	/ Note // Note // Note // Note // Note // Vair; Level 4, 8KV contact //m(80MHz~2.7GHz) // V//Line-Line // // Note // Speriods, 30% dip 25 period // Uptions 250 periods // W*H) // Skg/0.56CUFT // Illel capacitor. // Confirmed that it still
EMC (Note 8)	EMC EMISS EMC EMISS EMC IMMUN MTBF DIMENSION PACKING 1. All parar 2. 33% Dut 3. Ripple & 4. Toleranc 5. Derating 6. Touch cu 7. The amt 8. The pow meets E (as avail	NITY Interest NOT special by cycle maximum in includes set up may be needed universely be needed universely with the special by cycle maximum in includes set up may be needed universely was measurable in the includes set up may be needed universely was measurable of the includes set up may be needed universely was measurable of the includes set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely with the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was made and the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universely was measurable of the includes a set up may be needed universel	Design refer to BS EN/EN Primary-Secondary: 2xM I/P-O/P:4KVAC I/P-O/P:100M Ohms / 50 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN55035, BS EN Parameter ESD RF field susceptibility EFT bursts Surge susceptibility Conducted susceptibility Voltage dip, interruption 5087.8K hrs min. Telc PCB mounting style : 87* PCB mounting style : 0.1 Illy mentioned are measur within every 30 seconds. ed at 20MHz of bandwidth tolerance, line regulation ped from primary input to E erating of 3.5°C/1000m we lered a component which guidance on how to perform	N60335-1(by request) OPP OVDC / 25°C / 70% RH Stand BS EN	ard I/EN55011 (CISPR11) I/EN55011 (CISPR11) I/EN61000-3-2 I/EN61000-3-3 ard I/EN61000-4-2 I/EN61000-4-3 I/EN61000-4-5 I/EN61000-4-6 I/EN61000-4-11 Screw terminal s CUFT Screw terminal s and and 25°C of ambition of the coair-wire terminated with a curve for more details. If 5°C/1000m with fan moal equipment. The final equipment. The final equipment in the sase refer to "EMI testing odf)	Test Level / Class B Class B Class A Test Level 4, 15k Level 3, 10v Table 9, 9-2 Level 3, 2Kv Level 3, 10v Level 4, 30A >95% dip 0. >95% interro DBK-217F (25°C) tyle : 109*52*33.5mm (L' tyle : 0.216Kg;50pcs/11.8 depower. a 0.1 μ F & 47 μ F para	/ Note // Note // Note // Note // Note // Vair; Level 4, 8KV contact //m(80MHz~2.7GHz) // V//Line-Line // /// Speriods, 30% dip 25 period uptions 250 periods *W*H) // SKg/0.56CUFT // Illel capacitor. // Confirmed that it still



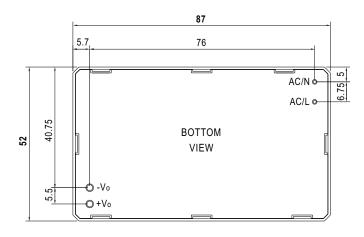


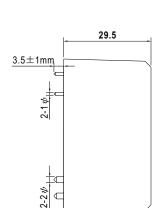
Case No.IRM60 Unit:mm

65W AC-DC High Reliable PCB-Mount Green Medical Power Module

■ Mechanical Specification

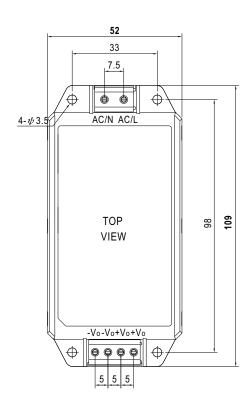
• PCB mounting style (MPM-65)

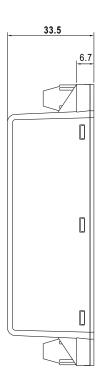




AC/L, AC/N P/N diameter:1 ψ +V₀, -V₀ P/N diameter:2 ψ

Screw terminal style (MPM-65-xxST)





■ Installation Manual

Please refer to: http://www.meanwell.com/manual.html