

RPT-75 series













Features

- · 5"×3" compact size
- Medical safety approved (2 x MOPP) accroding to ANSI/AAMI ES60601-1 and IEC/EN60601-1
- · 72W convection, 100W force air
- · EMI class B for class I configuration
- · Extremely low leakage current
- · Protections: Short circuit / Overload / Over voltage
- · Lifetime > 140K hours
- · 3 years warranty

Applications

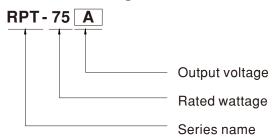
- Oral irrigator
- · Hemodialysis machine
- · Medical computer monitors
- · Sleep apnea devices

Description

RPT-75 is a 72W highly reliable PCB type medical power supply with a high power density on the 5" by 3" footprint. It accepts $90\sim264$ VAC input and offers triple output voltages .

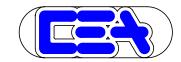
RPT-75 is able to be used for Class $\, {
m I} \,$ system design. The extremely low leakage current is less than 150 μ A. In addition, it conforms to international medical regulations (2*MOPP) and EMC EN55011.

■ Model Encoding





File Name:RPT-75-SPEC 2017-10-23





RPT-75 series

SPECIFICATION

MODEL		RPT-75A			RPT-75B			RPT-75C				
	OUTPUT NUMBER	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3		
ОИТРИТ	DC VOLTAGE	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V		
	RATED CURRENT	6A	3A	0.5A	6A	3A	0.5A	6A	2.3A	0.5A		
	CURRENT RANGE	0.6 ~ 8A	0.2 ~ 4A	0.1 ~ 1A	0.6 ~ 8A	0.2 ~ 4A	0.1 ~ 1A	0.6 ~ 8A	0.1 ~ 3A	0.1 ~ 1A		
	RATED POWER	68.5W		<u> </u>	72W	'	'	72W		'		
	PEAK LOAD (23.5CFM)	93W			100W				100W			
	RIPPLE & NOISE (max.) Note.2	80mVp-p	120mVp-p	80mVp-p	80mVp-p	120mVp-p	80mVp-p	80mVp-p	120mVp-p	80mVp-p		
	VOLTAGE ADJ. RANGE	CH1:4.75 ~ 5.	5V									
	VOLTAGE TOLERANCE Note.3	±2.0%	±6.0%	±5.0%	±2.0%	±6.0%	±5.0%	±2.0%	±8.0%	±5.0%		
	LINE REGULATION	±0.5%	±1.0%	±1.0%	±0.5%	±1.0%	±1.0%	±0.5%	±1.0%	±1.0%		
	LOAD REGULATION	±1.5%	±3.0%	±1.0%	±1.5%	±3.0%	±1.0%	±1.5%	±3.0%	±1.0%		
	SETUP, RISE TIME	500ms, 30ms	/230VAC	500ms, 30m	s/115VAC at ful	l load						
	HOLD UP TIME (Typ.)	90ms/230VAC 20ms/115VAC at full load										
	VOLTAGE RANGE	90 ~ 264VAC										
	FREQUENCY RANGE	47 ~ 63Hz										
	EFFICIENCY(Typ.)	76%			77%			77%				
IPUT	AC CURRENT (Typ.)	1.5A/115VAC	1A/230	VAC	,0			1				
	INRUSH CURRENT (Typ.)	COLD START			0VAC							
	LEAKAGE CURRENT Note.4				, Touch curren	< 100 u \(\alpha / 264 \)	VΔC					
	LEARAGE CONNENT NOIC.4				, loudif duffelf	. 100 m A/204	VAO					
	OVERLOAD	140 ~ 180% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed										
ROTECTION	OVER VOLTAGE	Protection type: Hiccup mode, recovers automatically after fault condition is removed Ch1: 5.7 ~ 6.8V										
	WORKING TEMP		Protection type: Shut down o/p voltage, re-power on to recover									
	WORKING TEMP.	-20 ~ +70°C (Refer to "Derating Curve")										
WINDOWNENT	WORKING HUMIDITY	20 ~ 90% RH non-condensing										
VVIRONMENT	,	-40 ~ +85°C, 10 ~ 95% RH non-condensing										
	TEMP. COEFFICIENT	±0.03%/°C (0~45°C)										
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes										
	OPERATING ALTITUDE Note.5	3000 meters										
	SAFETY STANDARDS	IEC60601-1, UL ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 approved, TUV EN60601-1 approved										
	ISOLATION LEVEL	Primary-Secondary:2xMOPP, Primary-Earth:1xMOPP										
	WITHSTAND VOLTAGE			I/P-O/P:4KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC								
	I IGOI ATION DEGISTANCE	I/P-O/P, I/P-F			0 =-							
	ISOLATION RESISTANCE		G, 0/P-FG: 10	00M Ohms / 50	00VDC / 25°C /	70% RH						
	ISOLATION RESISTANCE	Parameter	G, U/P-FG: II	00M Ohms / 50	00VDC / 25°C/	70% RH		Test Level	/ Note			
		Parameter Conducted er	,	00M Ohms / 50				Test Level Class B	/ Note			
	EMC EMISSION		mission	00M Ohms / 50	Standard	CISPR11)			/ Note			
		Conducted er	mission	00M Ohms / 50	Standard EN55011 (C	CISPR11) CISPR11)		Class B	/ Note			
AFETY &		Conducted en	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C	SISPR11) SISPR11)		Class B Class B	/ Note			
		Conducted en Radiated emi Harmonic cu	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3	SISPR11) SISPR11)		Class B Class B Class A	/ Note			
МС		Conducted er Radiated emi Harmonic cu Voltage flicke	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3	SISPR11) SISPR11)		Class B Class B Class A				
MC		Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3	CISPR11) CISPR11) -2 -3		Class B Class B Class A Test Level		, 8KV contac		
МС		Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4	CISPR11) CISPR11) -2 -3		Class B Class B Class A Test Level Level 4, 15	/ Note			
MC		Conducted er Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3	CISPR11) CISPR11) -2 -3		Class B Class B Class A Test Level Level 4, 15l Level 3, 10'	/ Note <pre>KV air ; Level 4</pre>	.7GHz)		
MC	EMC EMISSION	Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD	mission ssion rrent	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4	EISPR11) EISPR11) -2 -3 -2 -3		Class B Class B Class A Test Level Level 4, 15l Level 3, 10'	/ Note air ; Level 4<br //m(80MHz~2 28V/m(385MH:	.7GHz)		
MC		Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD	mission ssion rrent or	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4	2 -3 -4		Class B Class B Class A Test Level Level 4, 15 Level 3, 10' Table 9, 9~2 Level 3, 2K'	/ Note air ; Level 4<br //m(80MHz~2 28V/m(385MH:	.7GHz) z~5.78GHz)		
МС	EMC EMISSION	Conducted eri Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD RF field susc EFT bursts	mission ssion rrent or eeptibility	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4 EN61000-4	2ISPR11) 2ISPR11) -2 -3 -2 -3 -4 -5		Class B Class B Class A Test Level Level 4, 15 Level 3, 10' Table 9, 9~2 Level 3, 2K'	/ Note <v 4<br="" ;="" air="" level="">V/m(80MHz~2 28V/m(385MHz V V (V/Line-FG ; 2km)</v>	.7GHz) z~5.78GHz)		
MC	EMC EMISSION	Conducted eri Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD RF field susc EFT bursts Surge susce	mission ssion rrent or eeptibility ptibility usceptibility	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4 EN61000-4	2ISPR11) 2ISPR11) 2-2 -3 -2 -3 -4 -5 -6		Class B Class A Class B Class	/ Note <pre> <v 28v="" 385mh:="" 4="" 80mhz~2="" ;="" <="" air="" level="" m(="" pre=""> <pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre< td=""><td>.7GHz) z~5.78GHz)</td></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></v></pre>	.7GHz) z~5.78GHz)		
SAFETY & EMC Note 8)	EMC EMISSION	Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD RF field susc EFT bursts Surge susce Conducted s Magnetic fiel	mission ssion rrent or eeptibility ptibility usceptibility d immunity	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4	CISPR11) CISPR11) -2 -3 -3 -4 -5 -6 -8		Class B Class A Test Level Level 4, 15 Level 3, 10' Table 9, 9-2 Level 4, 4H Level 3, 10' Level 4, 30, 100% dip 1 pe	/ Note <pre> </pre> <pre> // Note </pre> <pre> // (80MHz~2 28V/m(385MH: // </pre> <pre> // (385MH: // // (</pre>	.7GHz) z~5.78GHz) (V/Line-Line		
МС	EMC EMISSION	Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD RF field susc EFT bursts Surge susce Conducted s	mission ssion rrent r ceptibility ptibility usceptibility d immunity interruption	00M Ohms / 50	Standard EN55011 (C EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4	CISPR11) CISPR11) -2 -3 -3 -4 -5 -6 -8		Class B Class A Test Level Level 4, 15 Level 3, 10' Table 9, 9-2 Level 4, 4H Level 3, 10' Level 4, 30, 100% dip 1 pe	/ Note <pre> <v 28v="" 385mh:="" 4="" 80mhz~2="" <="" air;="" level="" m(="" pre=""> <pre> <pre> <pre> </pre> <pre> <pre> // A/m</pre></pre></pre></pre></v></pre>	.7GHz) z~5.78GHz) (V/Line-Line		
МС	EMC EMISSION EMC IMMUNITY	Conducted en Radiated emi Harmonic cu Voltage flicke EN60601-1-2 Parameter ESD RF field susc EFT bursts Surge susce Conducted s Magnetic fiel Voltage dip,	mission ssion rrent rent reptibility ptibility usceptibility id immunity interruption in. MIL-HE	DBK-217F (25	Standard EN55011 (C EN55011 (C EN55011 (C EN61000-3 EN61000-3 Standard EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4 EN61000-4	CISPR11) CISPR11) -2 -3 -3 -4 -5 -6 -8		Class B Class A Test Level Level 4, 15 Level 3, 10' Table 9, 9-2 Level 4, 4H Level 3, 10' Level 4, 30, 100% dip 1 pe	/ Note <pre> </pre> <pre> // Note </pre> <pre> // (80MHz~2 28V/m(385MH: // </pre> <pre> // (385MH: // // (</pre>	.7GHz) z~5.78GHz (V/Line-Line periods,		

- 2. Hippie & floise are measured at 20vin2 of barrowind by using a 12 twisted pair-wire terminated with a 0.181 & 7.21 parameters.

 3. Tolerance : includes set up tolerance, line regulation and load regulation.

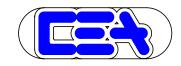
 4. Touch current was measured from primary input to DC output.

 5. The ambient temperature derating of 5°C/1000m is needed for operating altitude greater than 3000m (6500ft).

 6. Length of set up time is measured at cold first start. Turning ON/OFF the power supply may lead to increase of the set up time.
- 7. Heat Sink HS1,HS2,HS3 can not be shorted.

NOTE

8. The power supply is considered a component which will be installed into a final equipment. All the EMC tests are been executed by mounting the unit on a 360mm*360mm metal plate with 1mm of thickness. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com)





RPT-75 series

SDECIEIC ATION

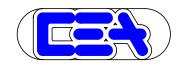
MODEL		RPT-75D			RPT-7503	RPT-7503				
	OUTPUT NUMBER	CH1	CH2	CH3	CH1	CH2	CH3			
OUTPUT	DC VOLTAGE	5V	24V	12V	3.3V	5V	12V			
	RATED CURRENT	5A	1.5A	1A	6A	6A	1A			
	CURRENT RANGE	0.6 ~ 7A	0.1 ~ 2A	0.1 ~ 1A	0.7 ~ 7A	0 ~ 8A	0 ~ 1.5A			
	RATED POWER	73W	'	_	61.8W		-			
	PEAK LOAD (23.5CFM)	95W			81.1W					
	RIPPLE & NOISE (max.) Note.2	80mVp-p	200mVp-p	120mVp-p	80mVp-p	120mVp-p	120mVp-p			
UTPUT	VOLTAGE ADJ. RANGE	CH1:4.75 ~ 5.5V				'				
	VOLTAGE TOLERANCE Note.3	±2.0%	±8.0%	±8.0%	±4.0%	±6.0%	+10,-6%			
	LINE REGULATION	±0.5%	±1.0%	±1.0%	±1.0%	±1.0%	±1.5%			
	LOAD REGULATION	±1.5%	±3.0%	±3.0%	+3,-4%	+5,-4%	±6.0%			
	SETUP, RISE TIME	500ms, 30ms/230VA	C 500ms, 30m	ns/115VAC at full loa	d					
	HOLD UP TIME (Typ.)	90ms/230VAC								
	VOLTAGE RANGE	90 ~ 264VAC 12								
	FREQUENCY RANGE	47 ~ 63Hz								
DUT	EFFICIENCY(Typ.)	79%			74%					
INPUT	AC CURRENT (Typ.)	1.5A/115VAC 1	1A/230VAC							
	INRUSH CURRENT (Typ.)	COLD START 25A/1	15VAC 50A/23	BOVAC						
	LEAKAGE CURRENT Note.4	Earth leakage currer	nt < 150 <i>µ</i> A/264VAC	, Touch current < 10	0 μ A/264VAC					
		Earth leakage current < 150 μA/264VAC , Touch current < 100 μA/264VAC 140 ~ 180% rated output power								
	OVERLOAD	Protection type : Hic	cup mode, recovers	automatically after	fault condition is remo	ved				
ROTECTION		Ch1: 5.7 ~ 6.8V		,	Ch1: 3.8 ~ 4.5V					
	OVER VOLTAGE	Protection type: Shut down o/p voltage, re-power on to recover								
	WORKING TEMP.	-20 ~ +70°C (Refer to "Derating Curve")								
	WORKING HUMIDITY	20 ~ 90% RH non-condensing								
IVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH non-condensing								
***************************************	TEMP. COEFFICIENT	±0.03%°C (0 ~ 45°C)								
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes								
	OPERATING ALTITUDE Note.5	3000 meters								
	SAFETY STANDARDS									
		IEC60601-1, UL ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 approved, TUV EN60601-1 approved								
	ISOLATION LEVEL	Primary-Secondary:2xMOPP, Primary-Earth:1xMOPP								
	WITHSTAND VOLTAGE	I/P-O/P:4KVAC								
	EMC EMISSION	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH								
		Parameter		Standard	D44)	Test Level / Note				
		Conducted emission	1	EN55011 (CISP	,		Class B			
SAFETY & EMC (Note 8)		Radiated emission		EN55011 (CISPR11)		Class B				
		Harmonic current		EN61000-3-2	Class A					
		Voltage flicker EN61000-3-3								
	EMC IMMUNITY	EN60601-1-2								
		Parameter		Standard		Test Level / Note				
		RF field susceptibility		EN61000-4-2	EN61000-4-2		Level 4, 15KV air ; Level 4, 8KV conta Level 3, 10V/m(80MHz~2.7GHz)			
		EFT bursts		EN61000-4-4		Table 9, 9~28V/m(385MHz~5.78GHz Level 3, 2KV				
		Surge susceptibility EN61000-4-5				Level 4, 4KV/Line-FG; 2KV/Line-Line				
		Conducted susceptibility EN61000-4-6				Level 3, 10V				
		Magnetic field immunity EN61000-4-8 Level 4, 30A/m								
		Voltage dip, interruption EN61000-4-11 100% dip 1 periods, 30% dip 25 periods, 100% interruptions 250 periods								
	MTBF	521.2K hrs min. MIL-HDBK-217F (25°C)								
THERS	DIMENSION (L*W*H)	127*76.2*31mm or 5" * 3" *1.22" inch								
	PACKING	0.25Kg; 63pcs/17.3Kg/1.46CUFT								
			-	innut roted load or	nd 25 $^{\circ}$ C of ambient te					

- 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 µf & 47 µf parallel capacitor.
 3. Tolerance: includes set up tolerance, line regulation and load regulation.
 4. Touch current was measured from primary input to DC output.
 5. The ambient temperature derating of 5°C/1000m is needed for operating altitude greater than 3000m (6500ft).

- - 6. Length of set up time is measured at cold first start. Turning ON/OFF the power supply may lead to increase of the set up time.
 - 7. Heat Sink HS1,HS2,HS3 can not be shorted.

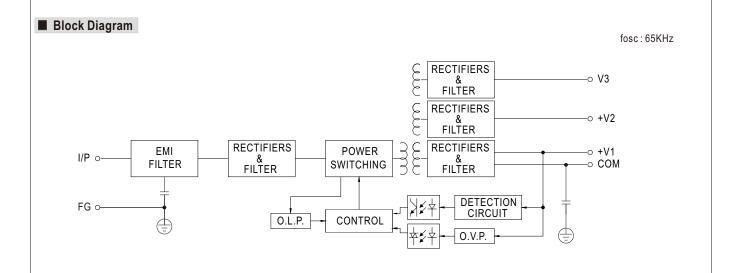
NOTE

8. The power supply is considered a component which will be installed into a final equipment. All the EMC tests are been executed by mounting the unit on a 360mm*360mm metal plate with 1mm of thickness. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com)

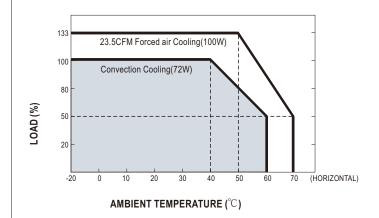




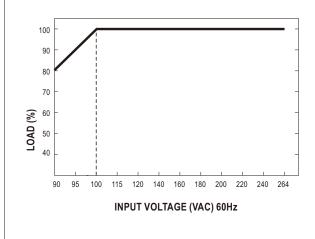




■ Derating Curve



■ Output Derating VS Input Voltage





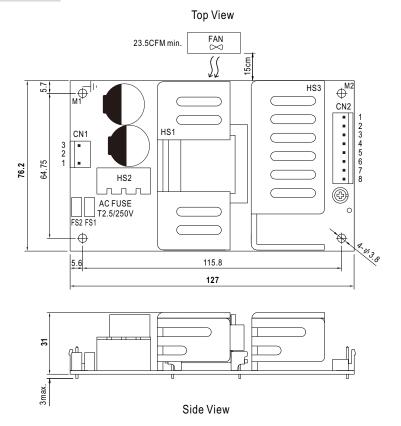
File Name:RPT-75-SPEC 2017-10-23



RPT-75 series

Unit:mm

■ Mechanical Specification



AC Input Connector (CN1): JST B3P-VH or equivalent

Pin No.	Assignment	Mating Housing	Terminal		
1	AC/N	ICTVUD	JST SVH-21T-P1.1		
2	No Pin	JST VHR or equivalent	or equivalent		
3	AC/L	0.094	or oquivaloni		

DC Output Connector (CN2): JST B8P-VH or equivalent

Pin No.	Assignment	Mating Housing	Terminal
1,2	V1		
3,4,5	COM	JST VHR	JST SVH-21T-P1.1
6,7	V2	or equivalent	or equivalent
8	V3		

 \pm : Grounding Required



1.HS1,HS2,HS3 cannot be shorted.

2.M1 is safety ground. For better EMC performance, Please secure an electrical connection between M1,M2 and chassis grounding.

■ Installation Manual

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



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