



TEST DATA OF MUS302412

Regulated DC Power Supply
July 27, 2026

Approved by : Masahiro Shima
Design Manager

Prepared by : Kosei Oba
Design Engineer

COSEL CO.,LTD.

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Model		MUS302412	Temperature		25°C																																																			
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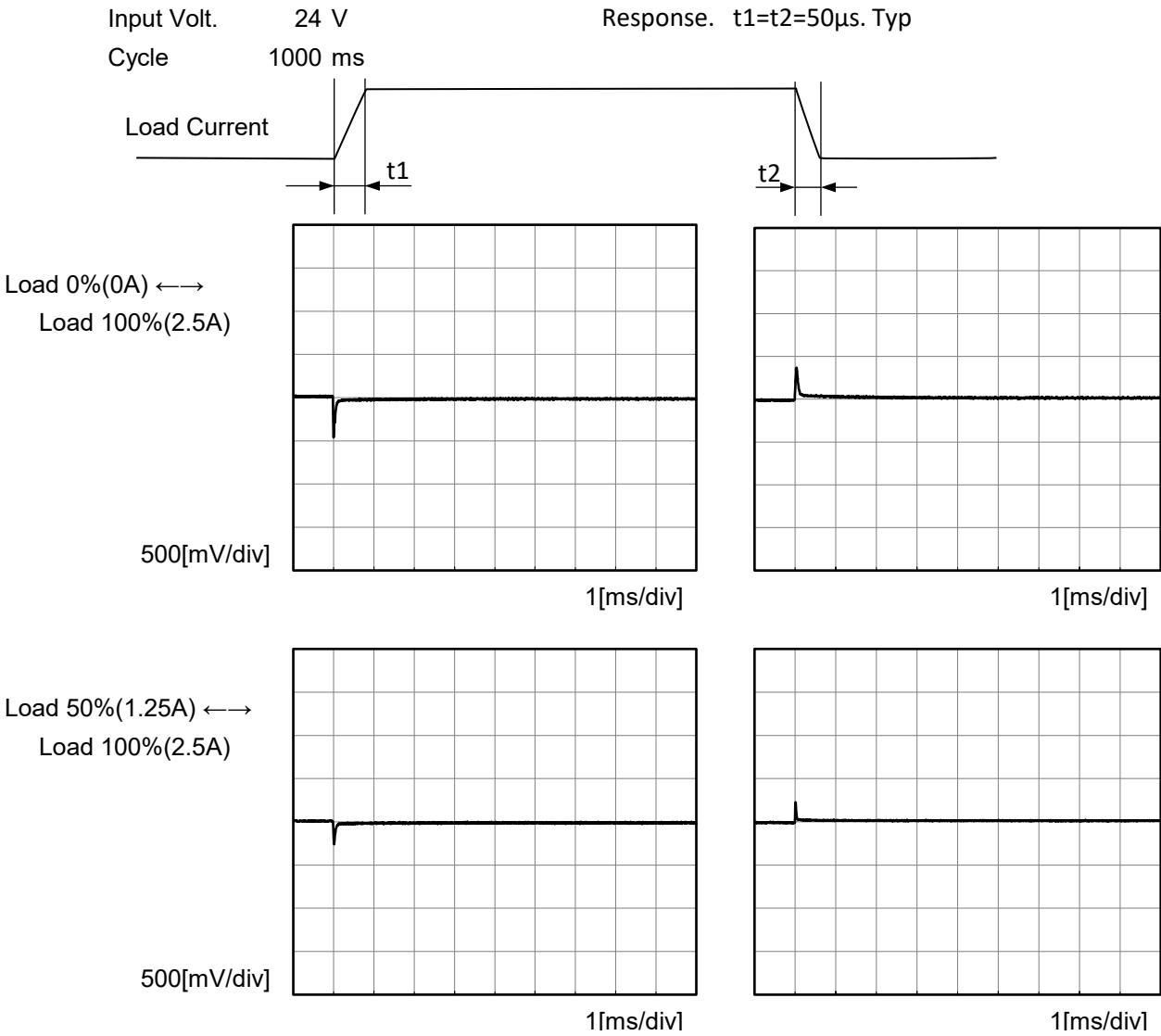
Model		MUS302412	Temperature Testing Circuitry	25°C Figure A
Item		Line Regulation		
Object		+12V2.5A		
1.Graph			2.Values	



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Model		MUS302412	Temperature 25°C Testing Circuitry Figure A
Item		Dynamic Load Response	
Object		+12V2.5A	

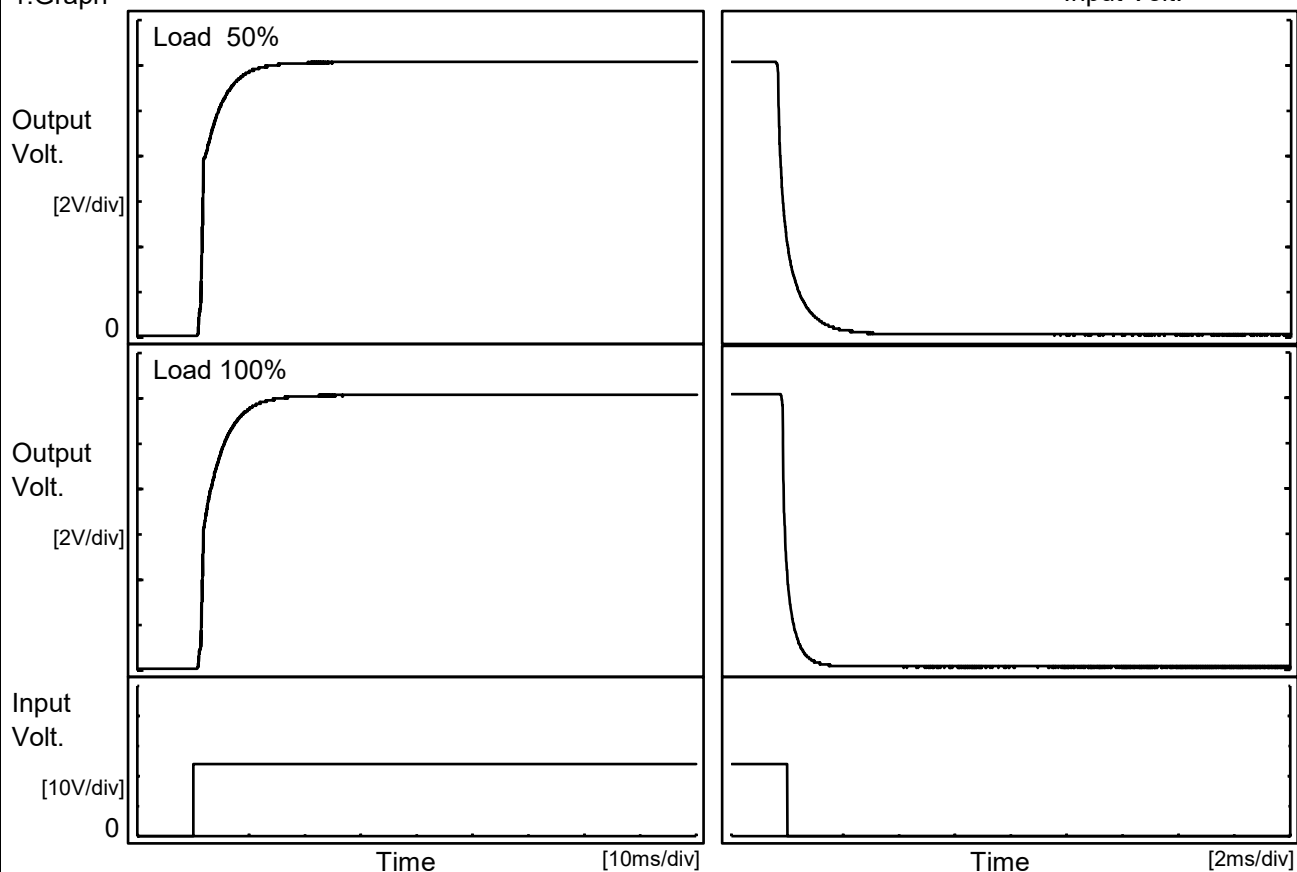


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Model	MUS302412	Temperature	25°C
Item	Rise and Fall Time	Testing Circuitry	Figure A
Object	+12V2.5A		

1.Graph

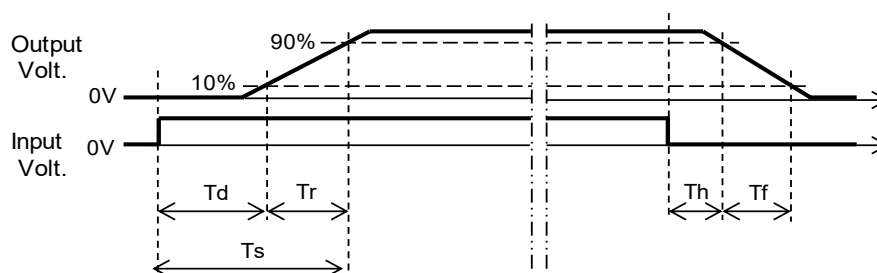
Input Volt. 24 V

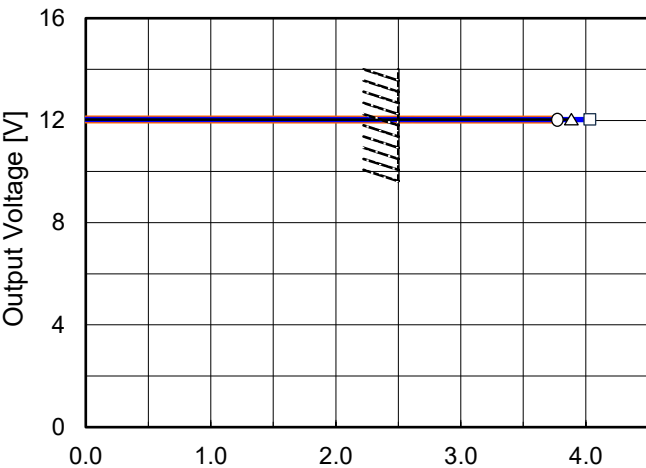


2.Values

[ms]

Load \ Time	Td	Tr	Ts	Th	Tf
50 %	1.3	4.9	6.2	0.3	1.0
100 %	1.4	5.9	7.3	0.2	0.5



Model		MUS302412	Temperature 25°C Testing Circuitry Figure A																																																								
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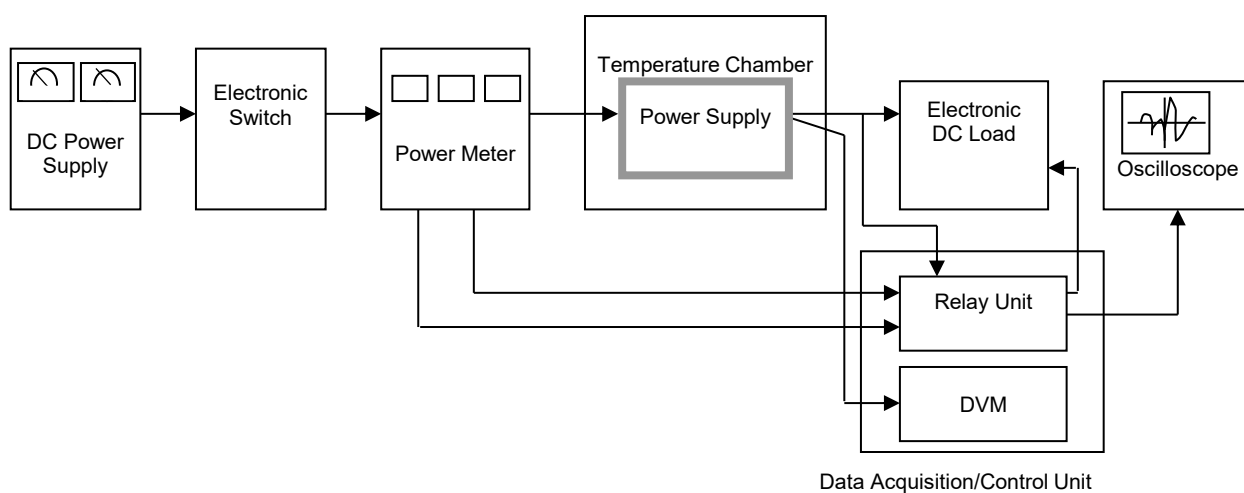


Figure A

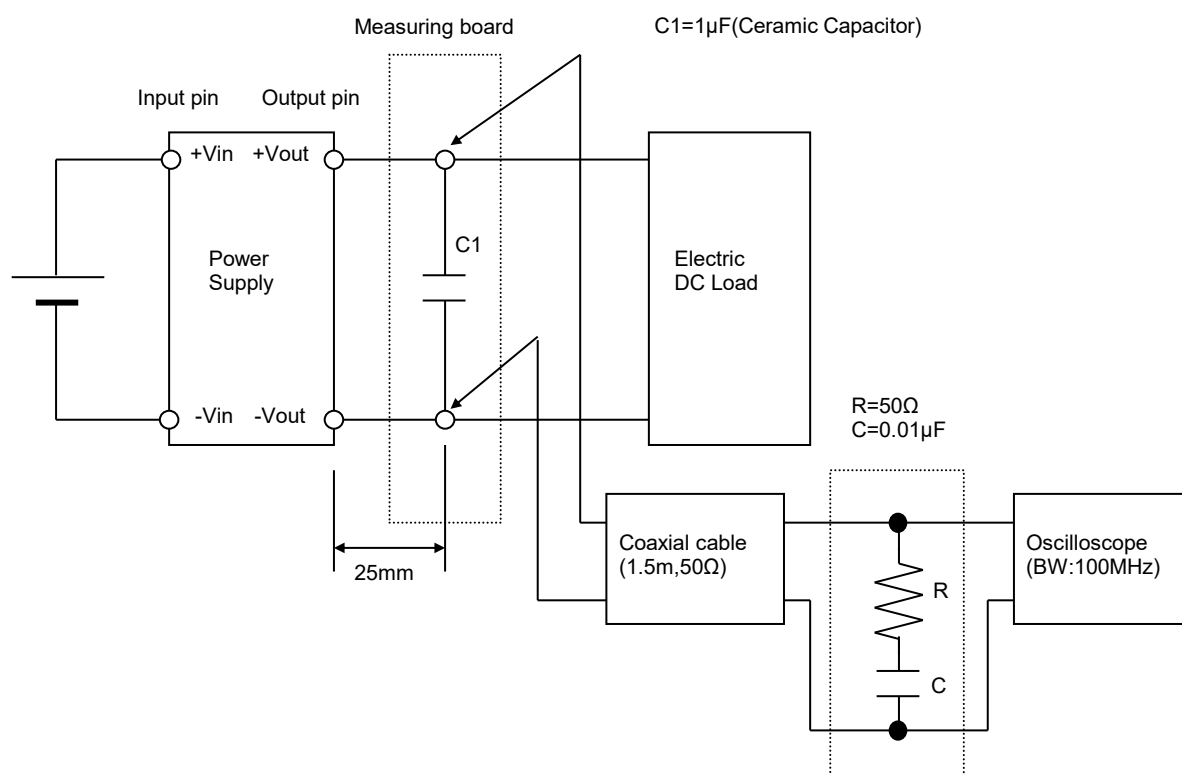


Figure B