



TEST DATA OF MUS154815

Regulated DC Power Supply
July 1, 2026

Approved by : Masahiro Shima
Design Manager

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Design Engineer

COSEL CO.,LTD.

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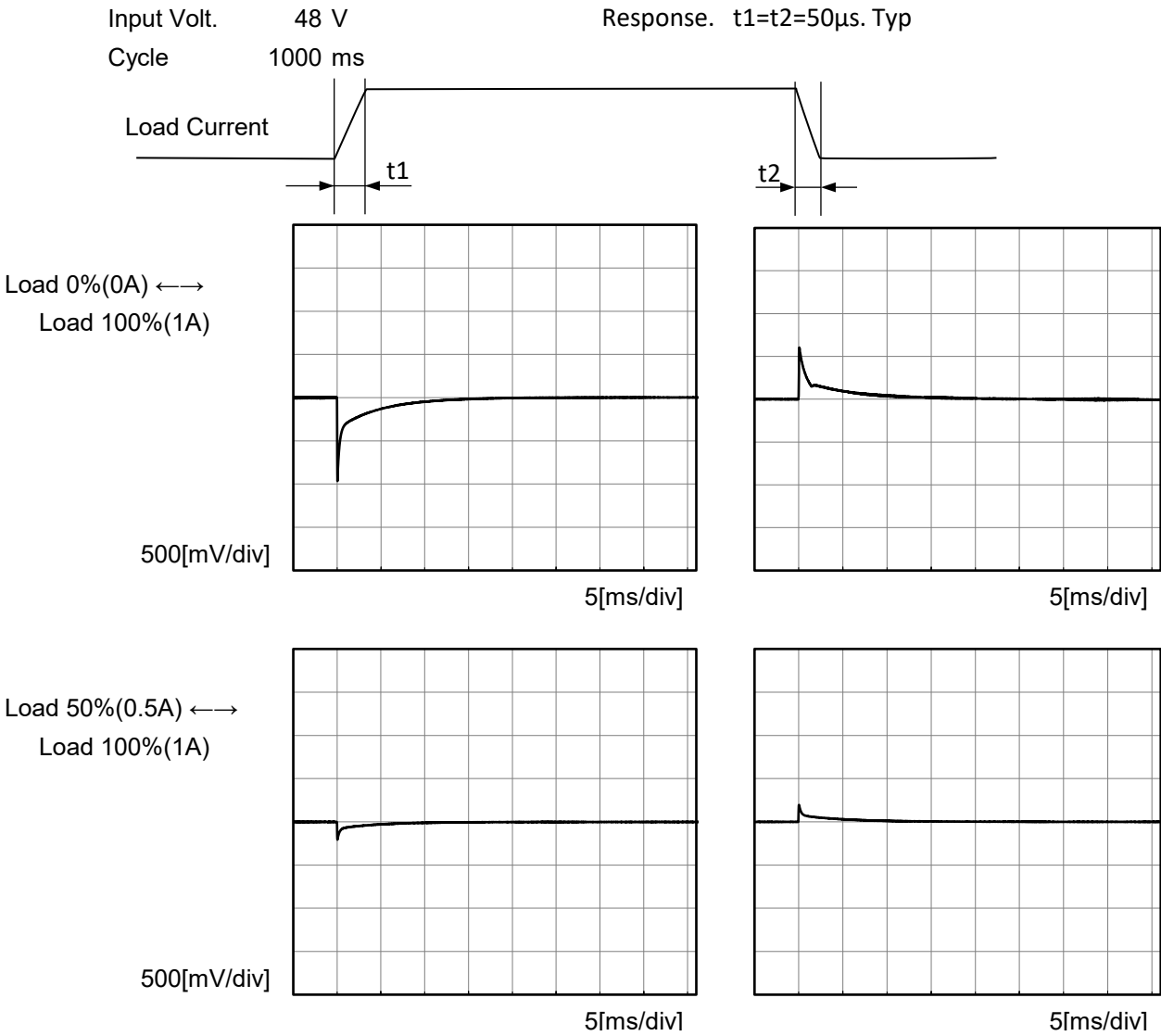
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Model		MUS154815	Temperature 25°C Testing Circuitry Figure A
Item		Dynamic Load Response	
Object		+15V1A	

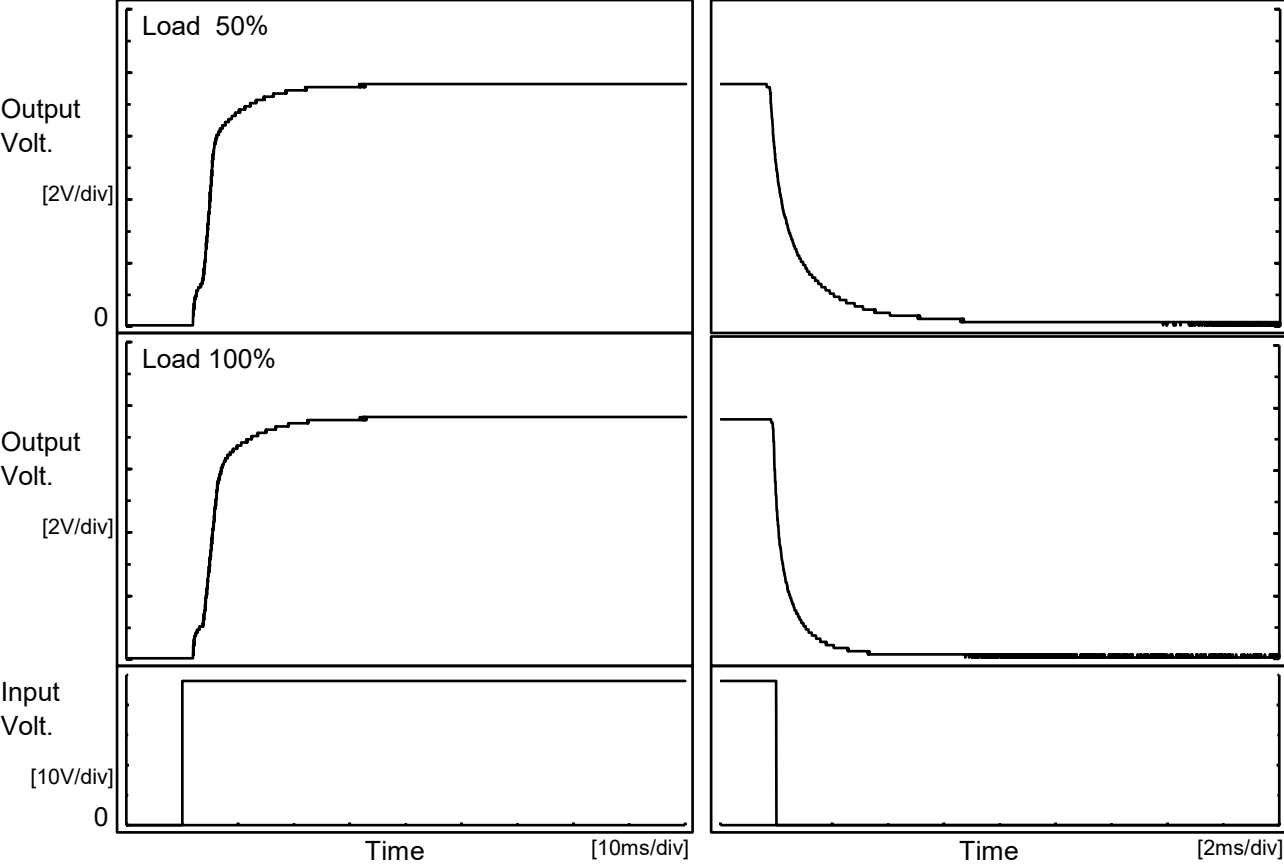




Model		MUS154815	Temperature 25°C Testing Circuitry Figure A
Item		Rise and Fall Time	
Object		+15V1A	

1.Graph

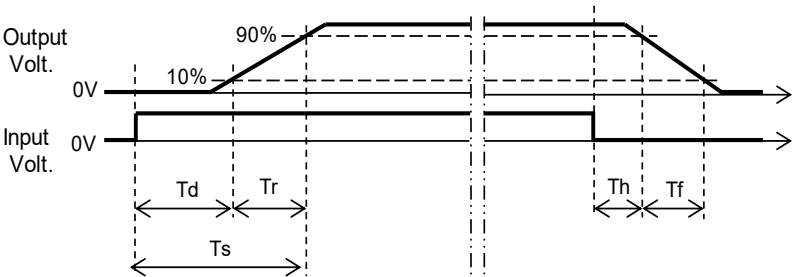
Input Volt. 48 V



2.Values

[ms]

Load \ Time	Td	Tr	Ts	Th	Tf
50 %	2.2	8.0	10.2	0.2	2.7
100 %	2.4	8.2	10.6	0.1	1.4



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Model		MUS154815	Temperature		25°C																																																							
Item		Overcurrent Protection	Testing Circuitry		Figure A																																																							
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		Testing Circuitry Figure A
Model	MUS154815	
Item	Ambient Temperature Drift	
Object	+15V1A	

1.Values

Load 100%

Ambient Temperature[°C]	Output Voltage [V]		
	Input Volt. 36V	Input Volt. 48V	Input Volt. 76V
-40	15.026	15.022	15.017
25	15.067	15.067	15.063
85	15.041	15.039	15.033

Item	Minimum Input Voltage for Regulated Output Voltage	Testing Circuitry Figure A
Object	+15V1A	

1.Values

Ambient Temperature[°C]	Input Voltage [V]	
	Load 50%	Load 100%
-40	28.2	28.3
25	28.4	28.5
85	28.5	28.5

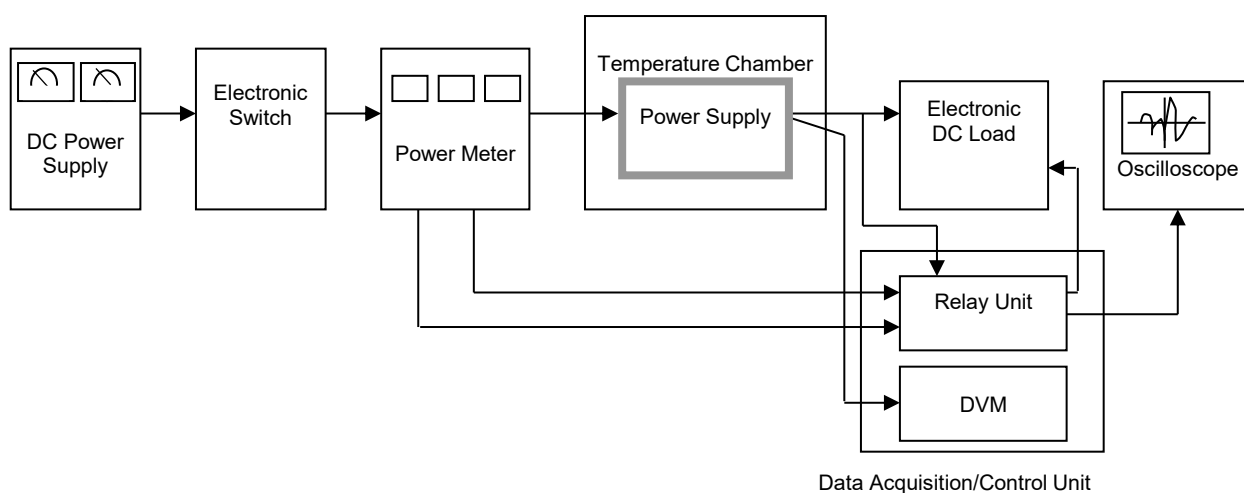


Figure A

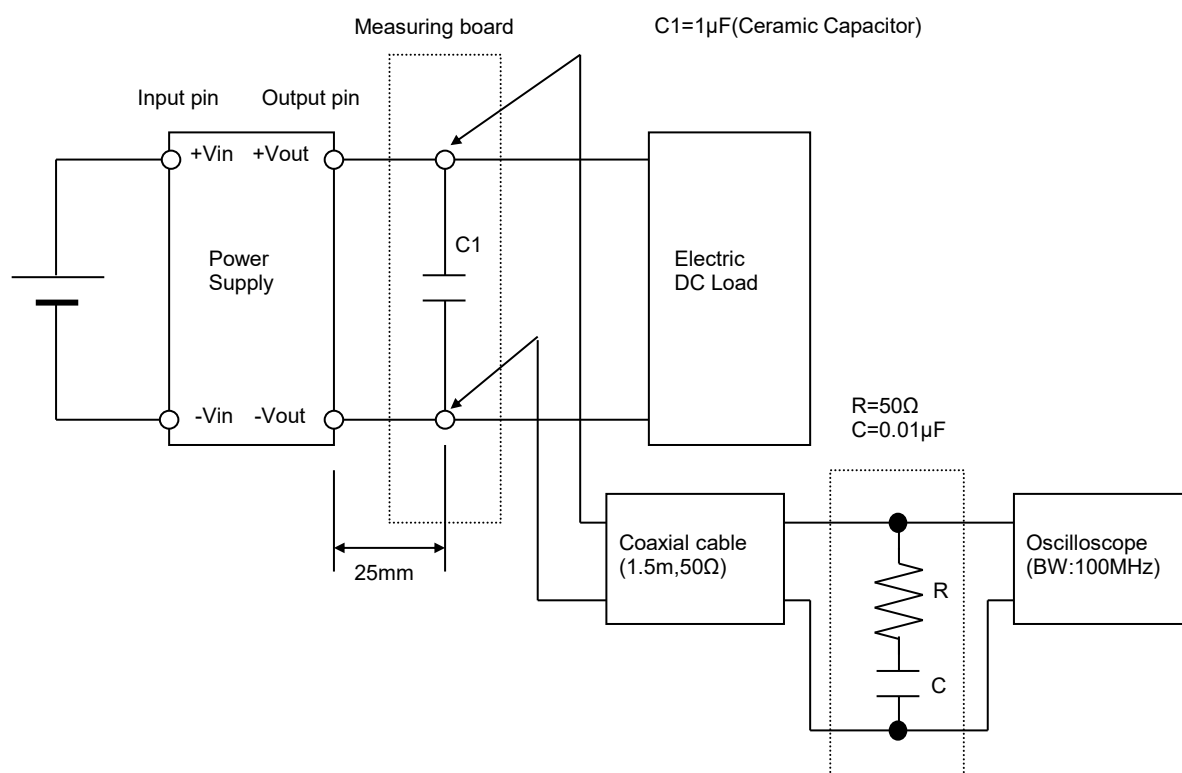


Figure B