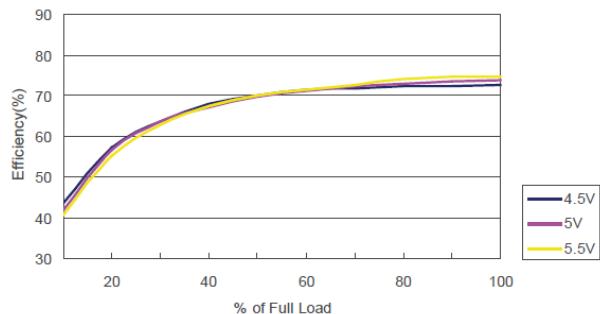


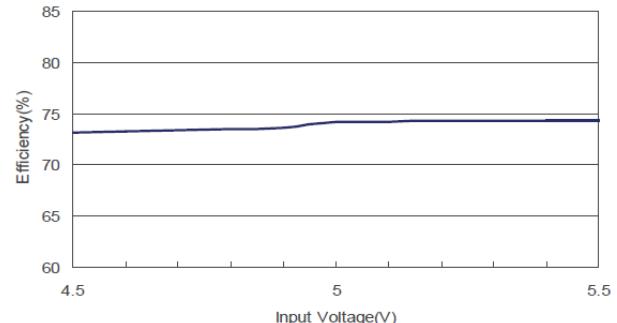
Characteristic Curves

TMV 0505S

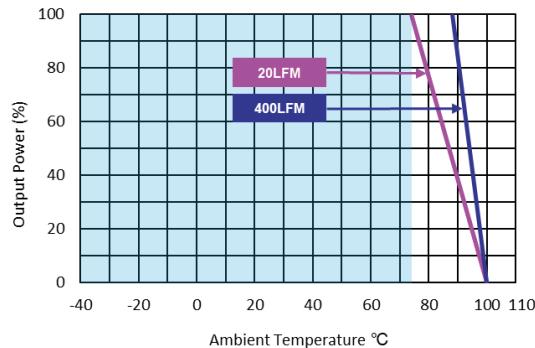
Efficiency versus Output Load



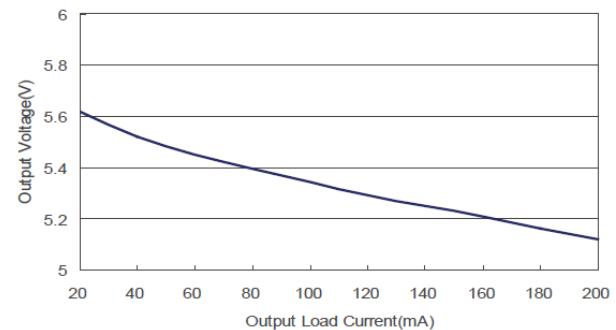
Efficiency versus Input Voltage



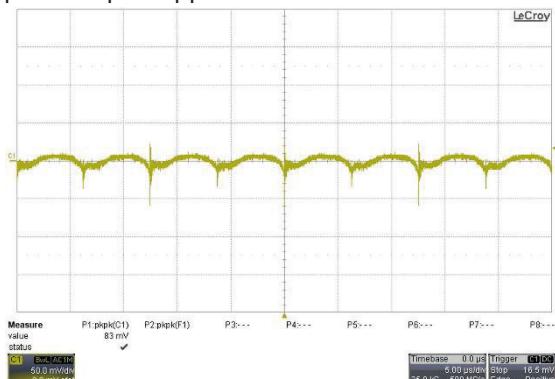
Derating Output Load versus Ambient Temperature



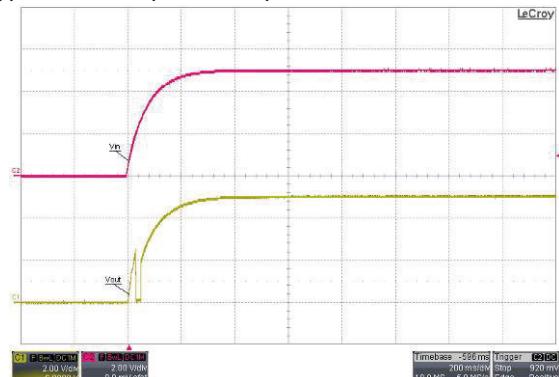
Output Voltage versus Output Current



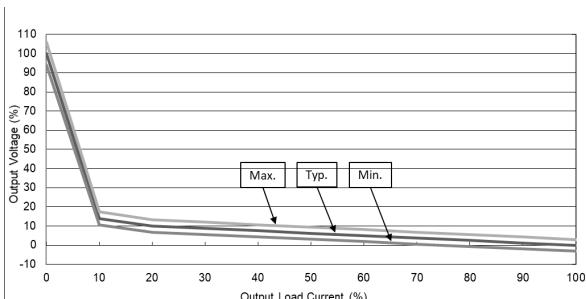
Typical Output Ripple and Noise



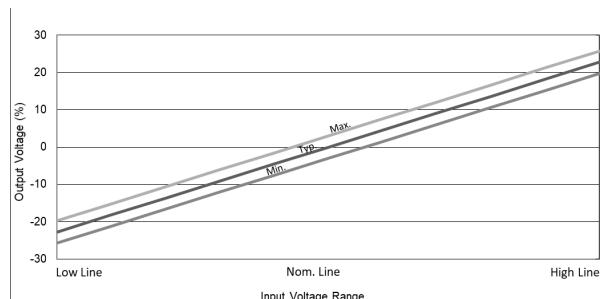
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

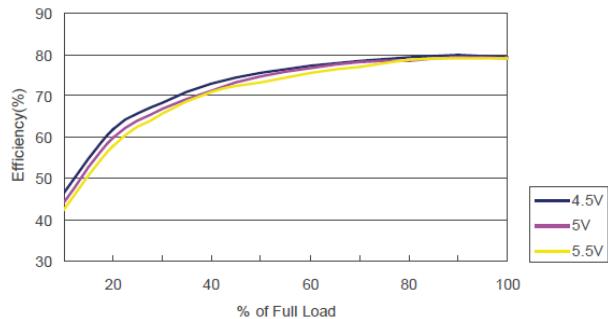


Input Variation versus Output Voltage

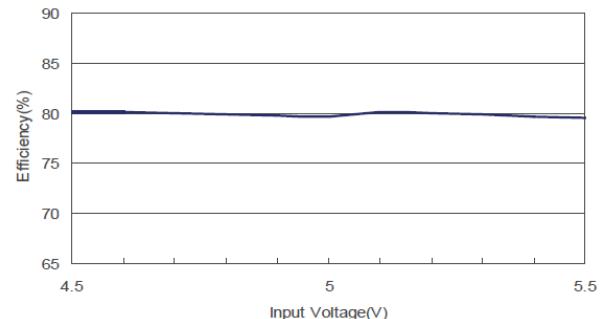


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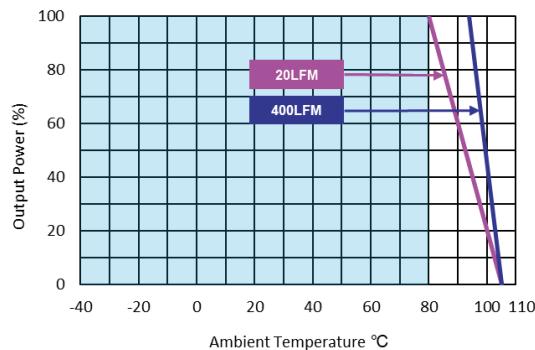
Efficiency versus Output Load



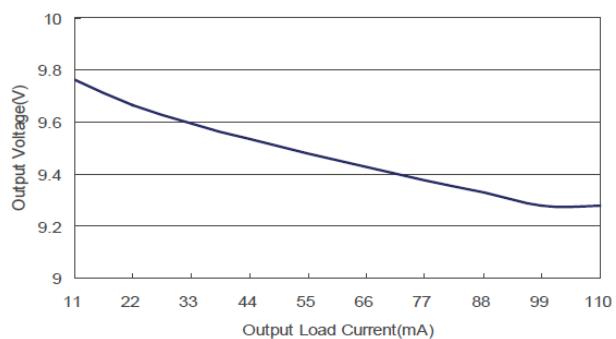
Efficiency versus Input Voltage



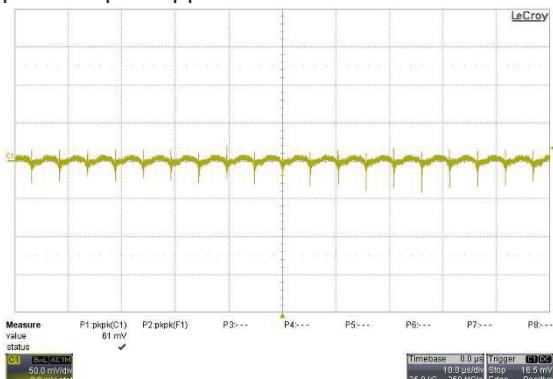
Derating Output Load versus Ambient Temperature



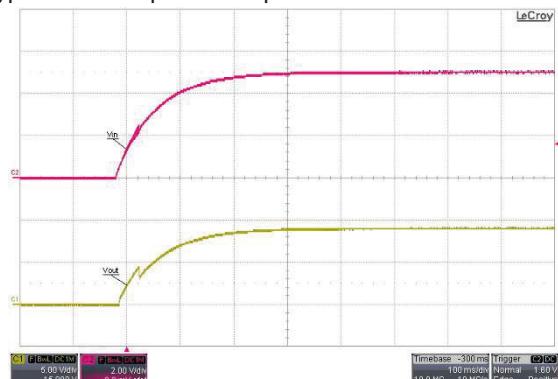
Output Voltage versus Output Current



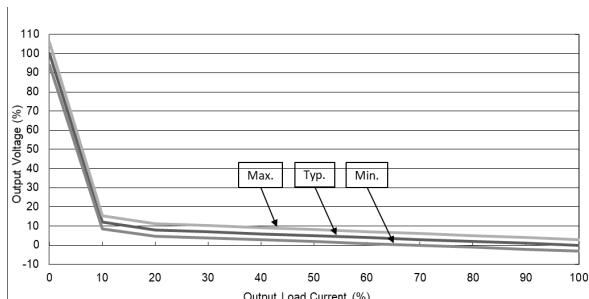
Typical Output Ripple and Noise



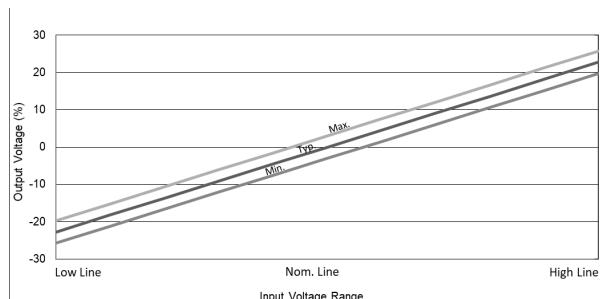
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

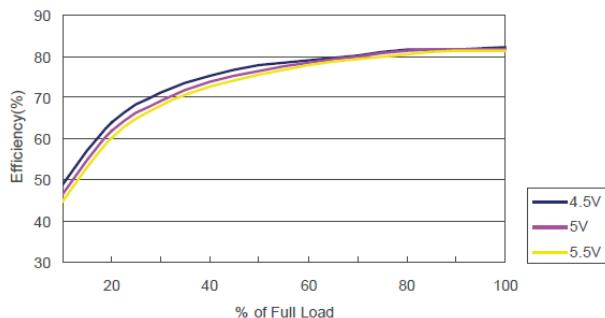


Input Variation versus Output Voltage

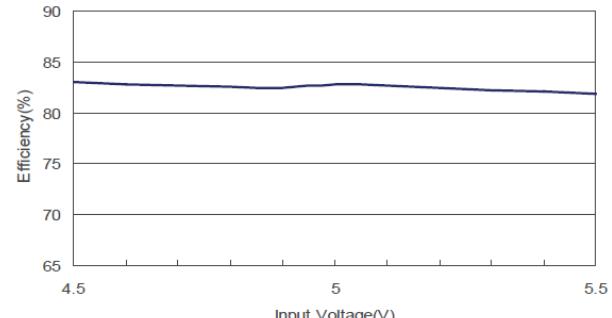


TMV 0512S

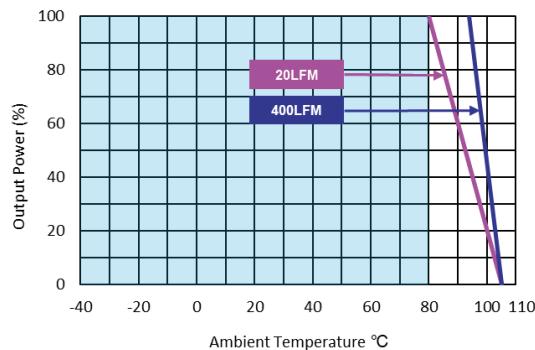
Efficiency versus Output Load



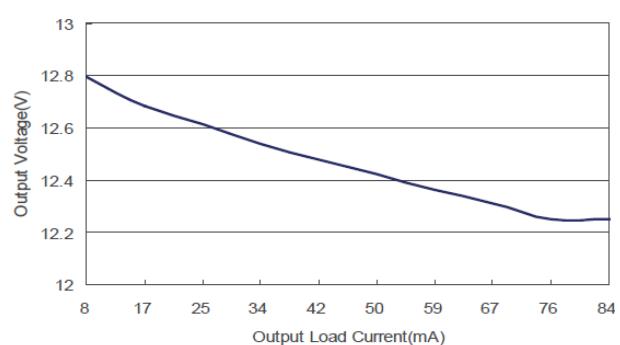
Efficiency versus Input Voltage



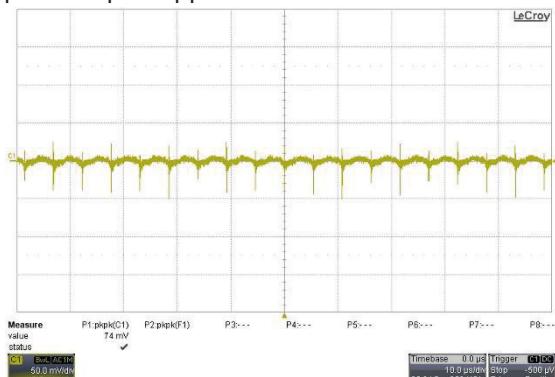
Derating Output Load versus Ambient Temperature



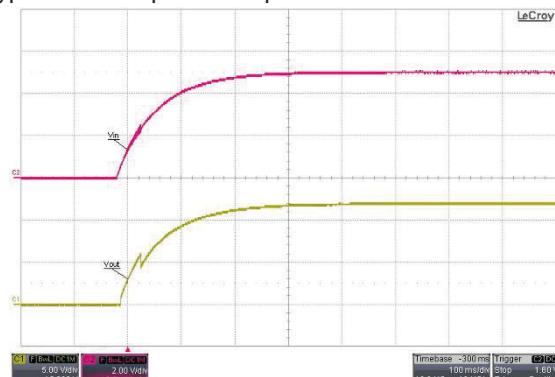
Output Voltage versus Output Current



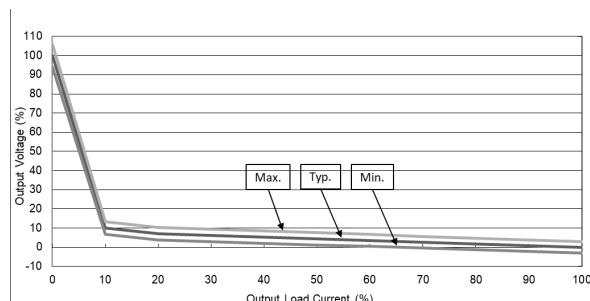
Typical Output Ripple and Noise



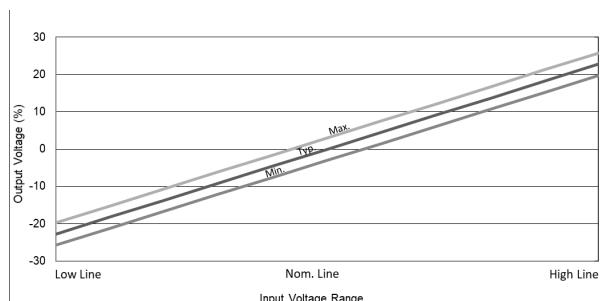
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

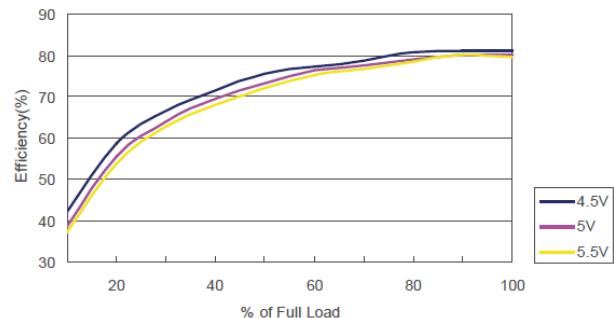


Input Variation versus Output Voltage

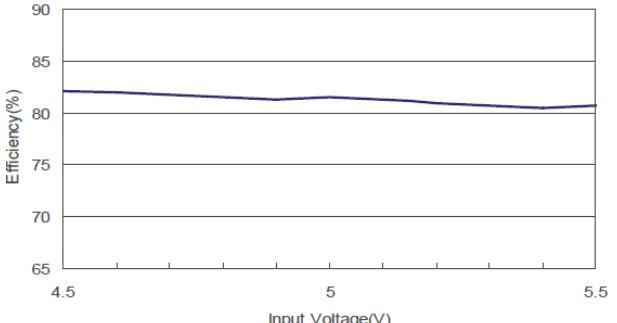


TMV 0515S

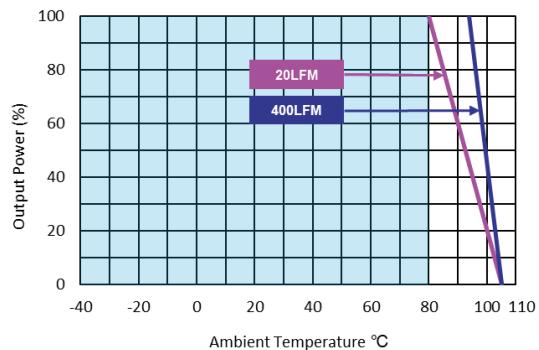
Efficiency versus Output Load



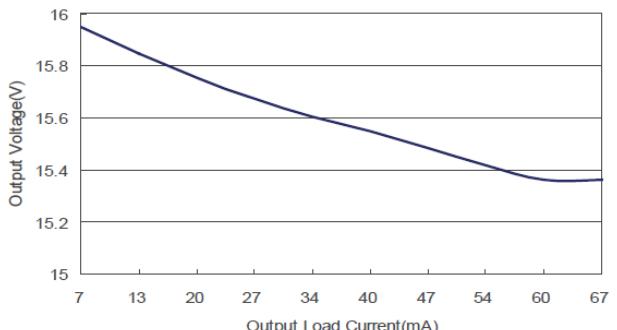
Efficiency versus Input Voltage



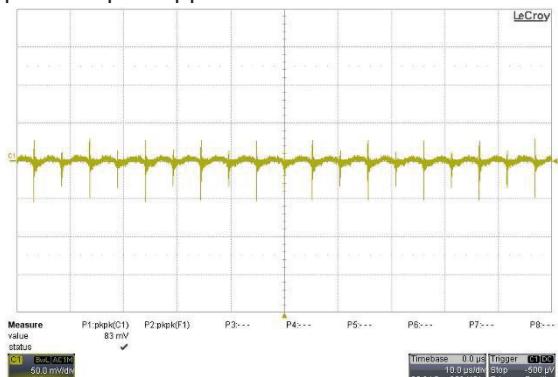
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



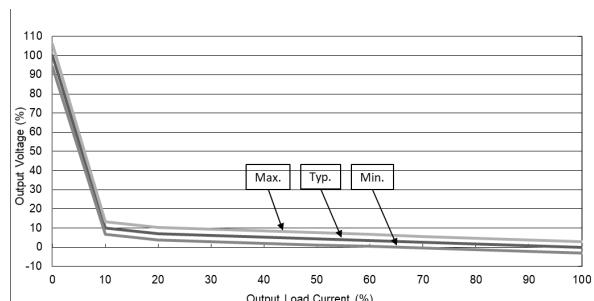
Typical Output Ripple and Noise



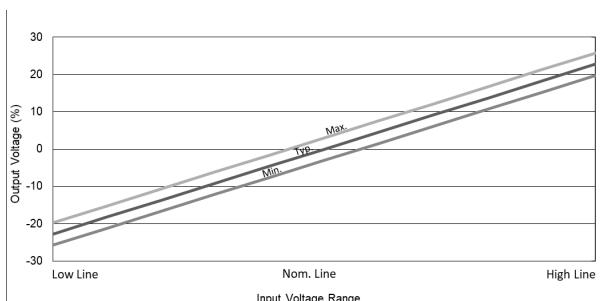
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

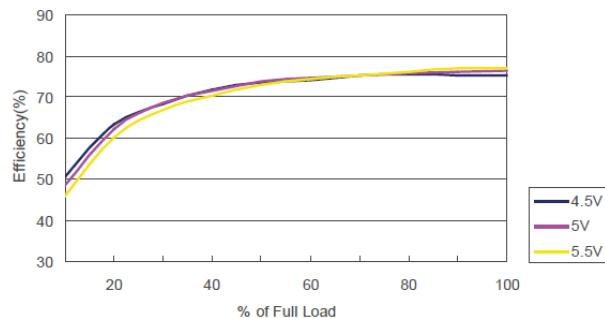


Input Variation versus Output Voltage

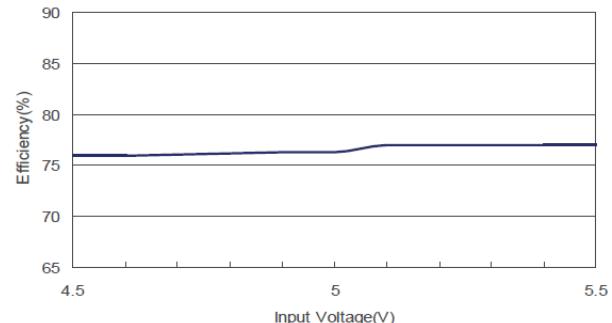


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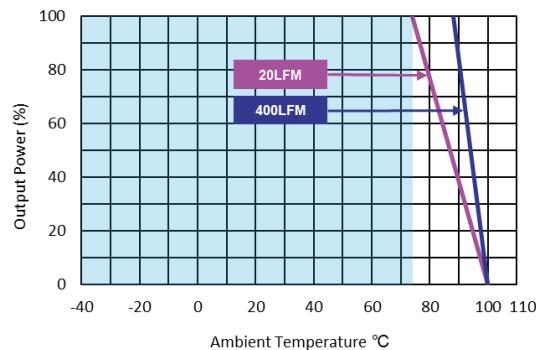
Efficiency versus Output Load



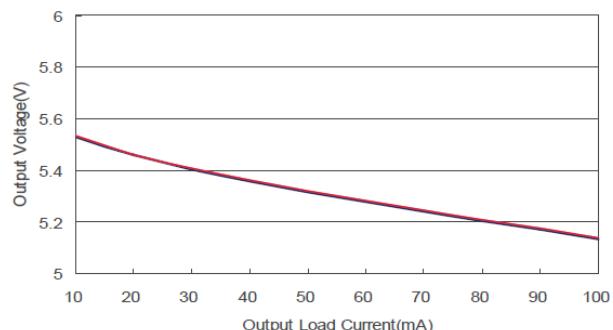
Efficiency versus Input Voltage



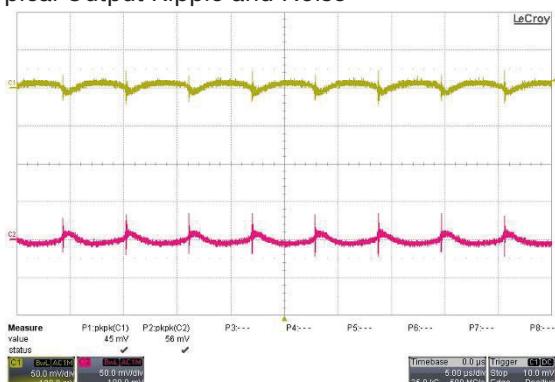
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



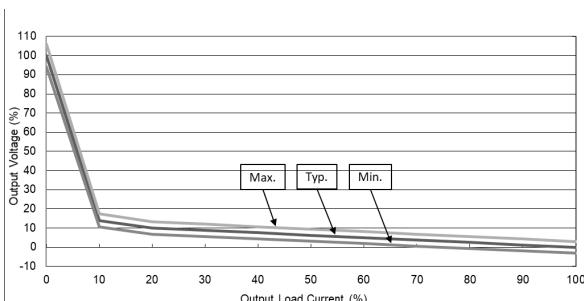
Typical Output Ripple and Noise



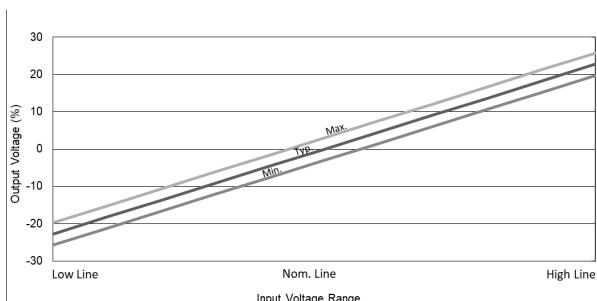
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

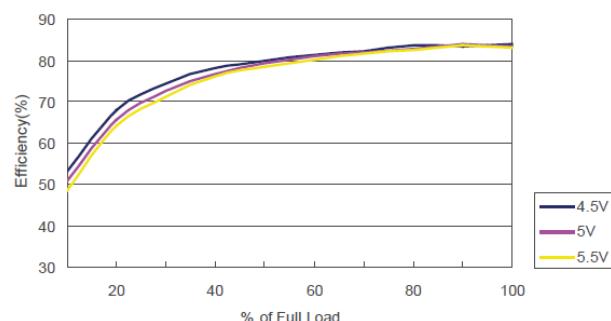


Input Variation versus Output Voltage

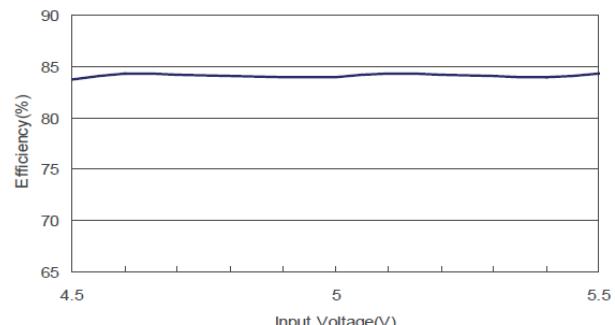


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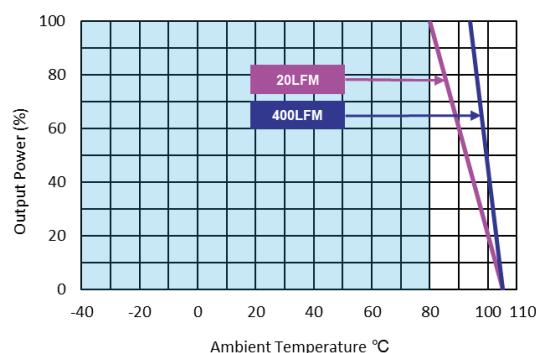
Efficiency versus Output Load



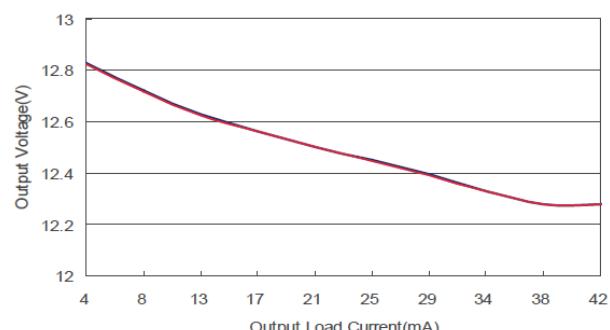
Efficiency versus Input Voltage



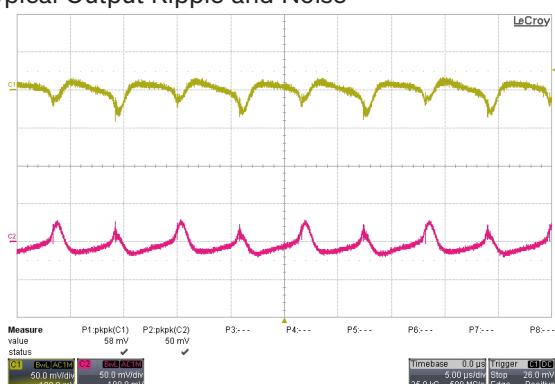
Derating Output Load versus Ambient Temperature



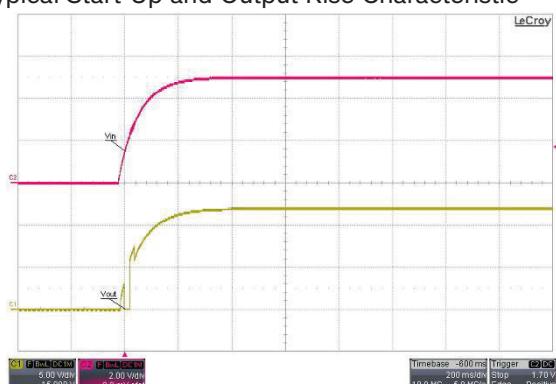
Output Voltage versus Output Current



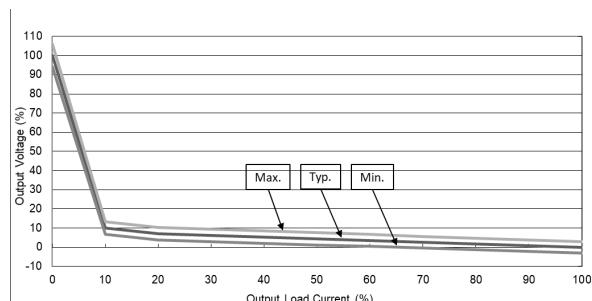
Typical Output Ripple and Noise



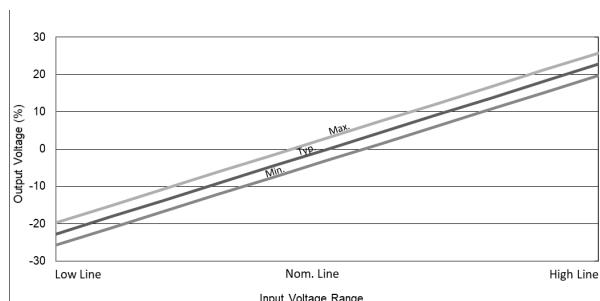
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

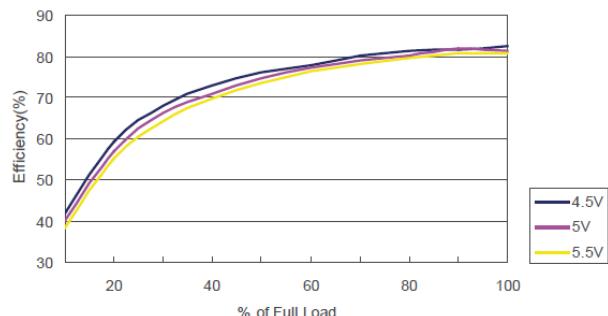


Input Variation versus Output Voltage

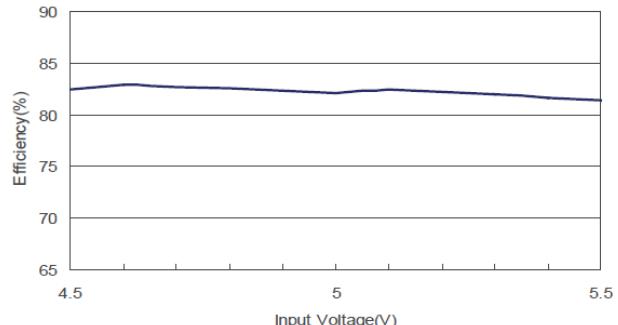


TMV 0515D

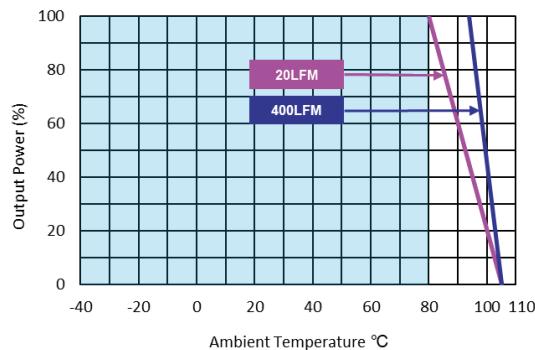
Efficiency versus Output Load



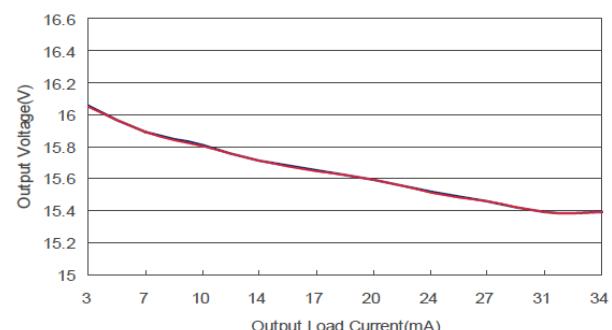
Efficiency versus Input Voltage



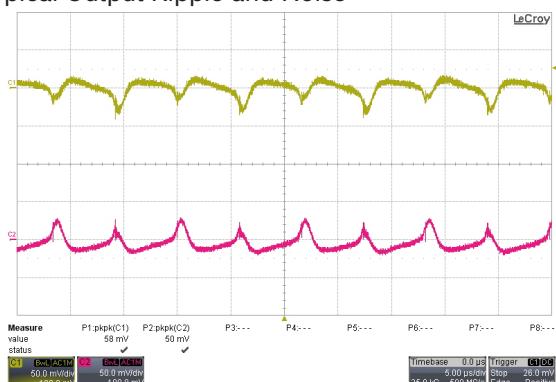
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



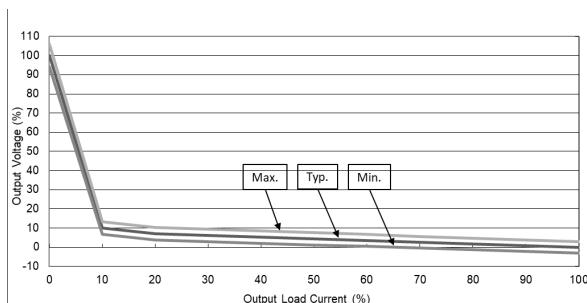
Typical Output Ripple and Noise



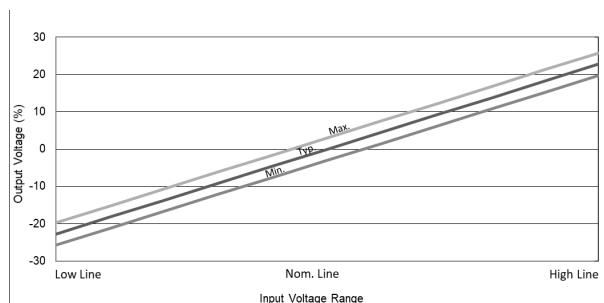
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

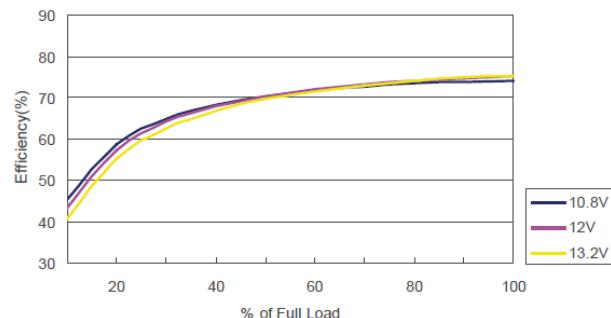


Input Variation versus Output Voltage

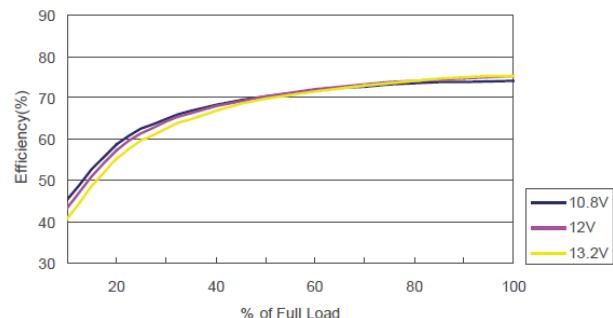


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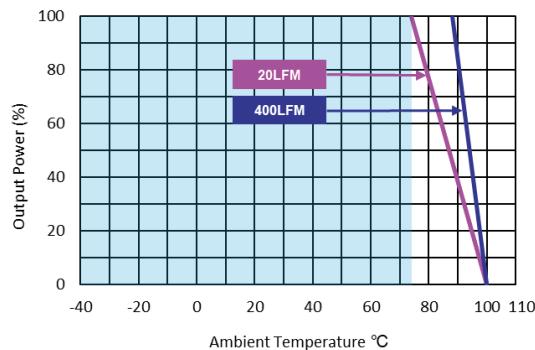
Efficiency versus Output Load



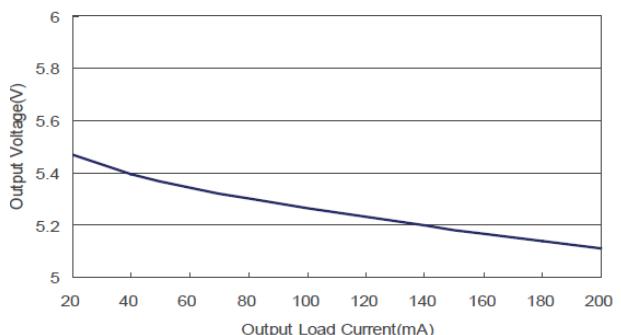
Efficiency versus Input Voltage



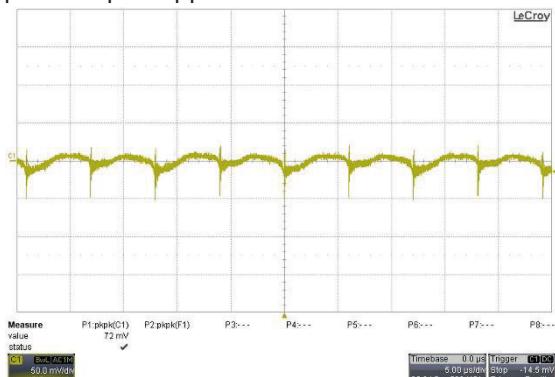
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



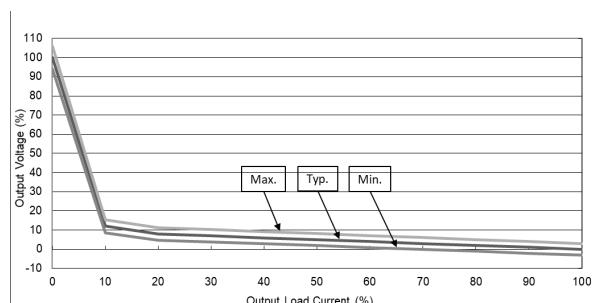
Typical Output Ripple and Noise



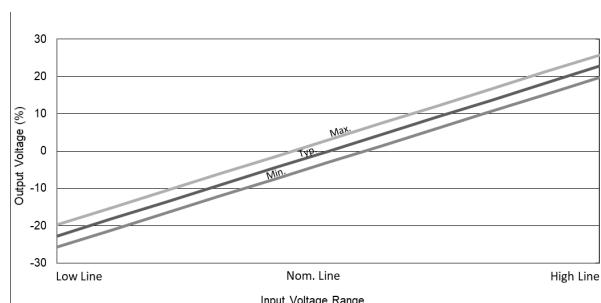
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

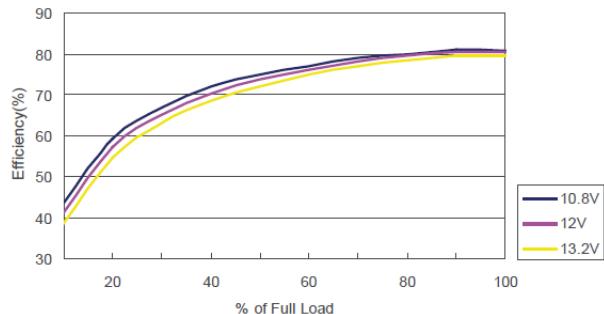


Input Variation versus Output Voltage

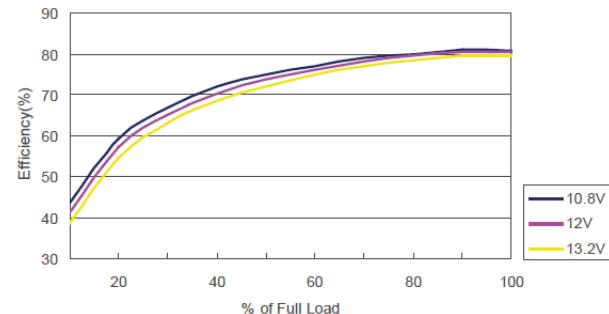


TMV 1212S

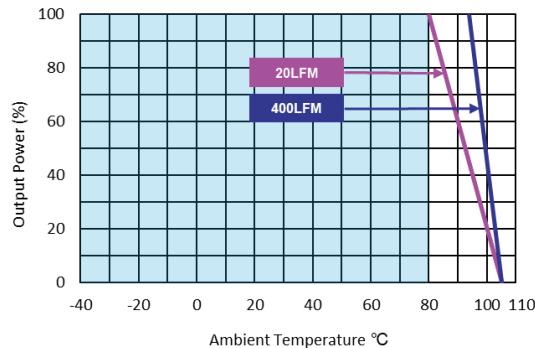
Efficiency versus Output Load



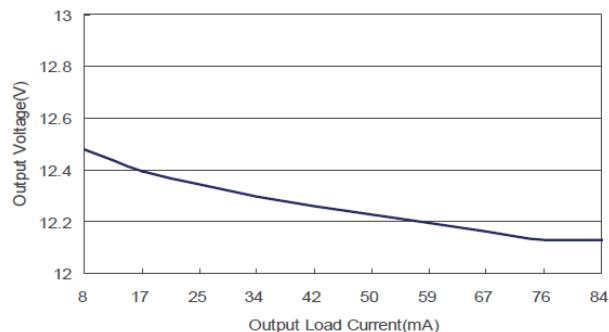
Efficiency versus Input Voltage



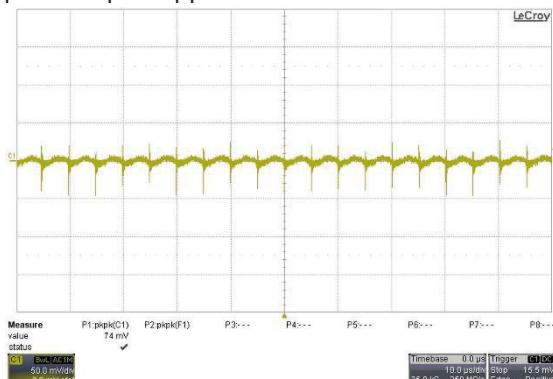
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



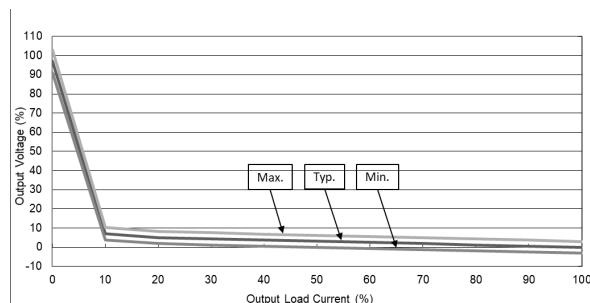
Typical Output Ripple and Noise



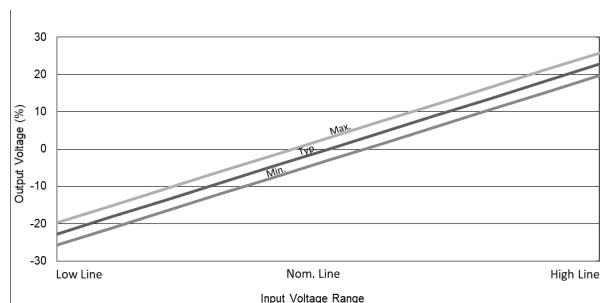
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

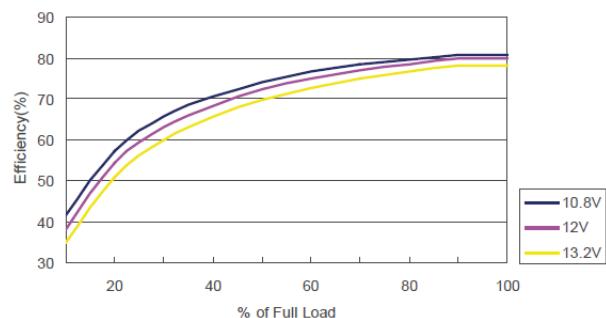


Input Variation versus Output Voltage

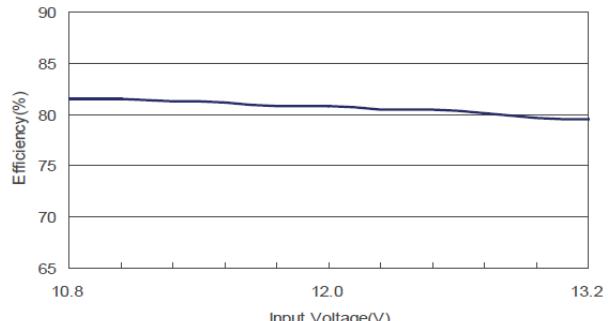


TMV 1215S

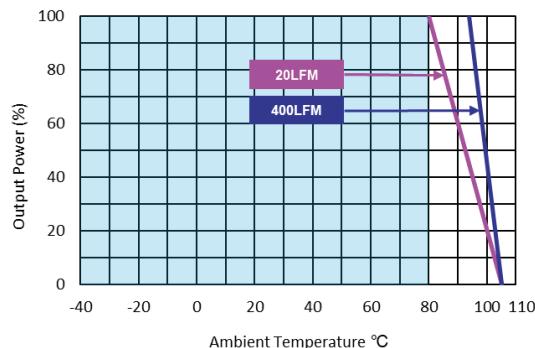
Efficiency versus Output Load



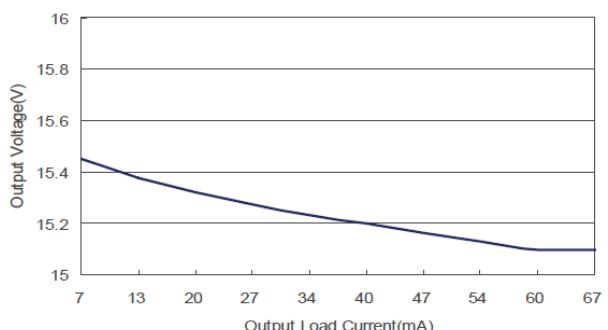
Efficiency versus Input Voltage



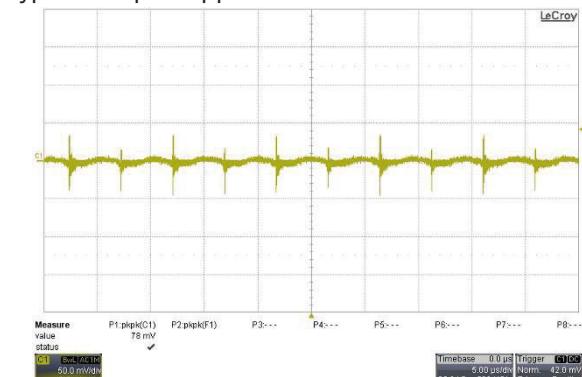
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



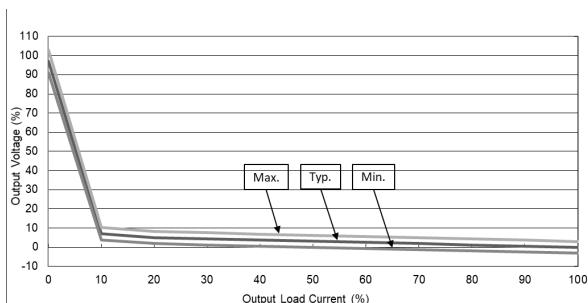
Typical Output Ripple and Noise



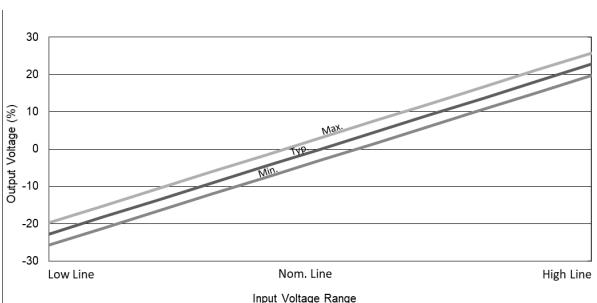
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

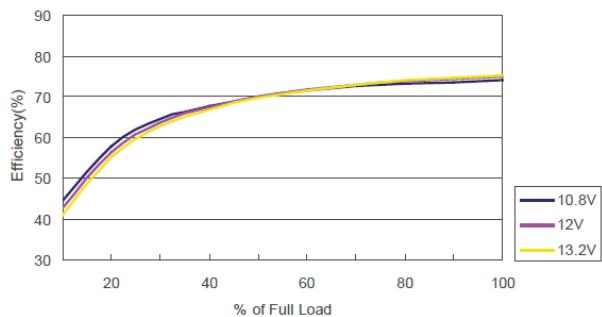


Input Variation versus Output Voltage

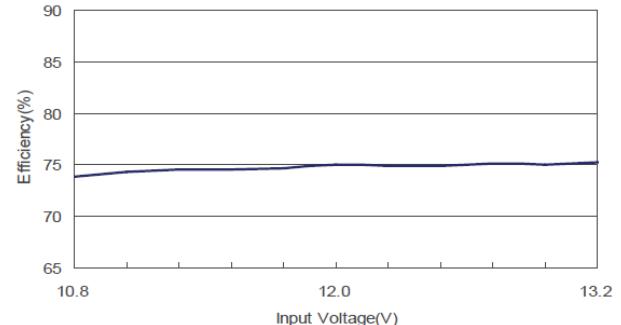


TMV 1205D

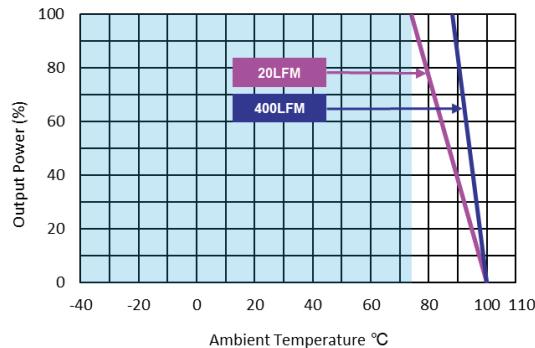
Efficiency versus Output Load



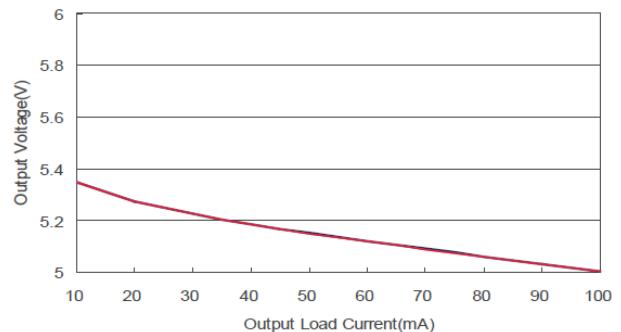
Efficiency versus Input Voltage



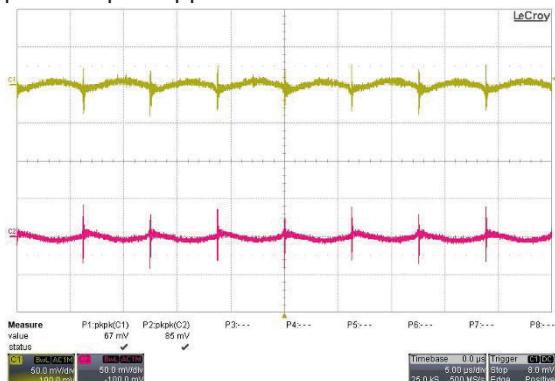
Derating Output Load versus Ambient Temperature



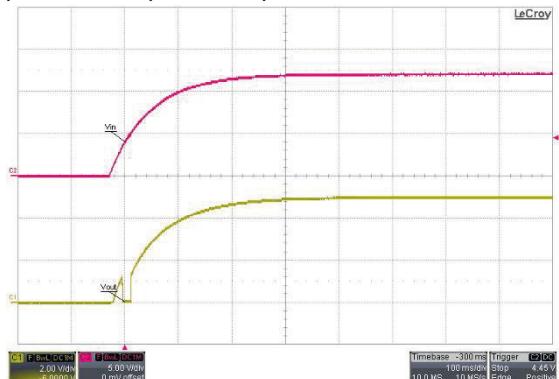
Output Voltage versus Output Current



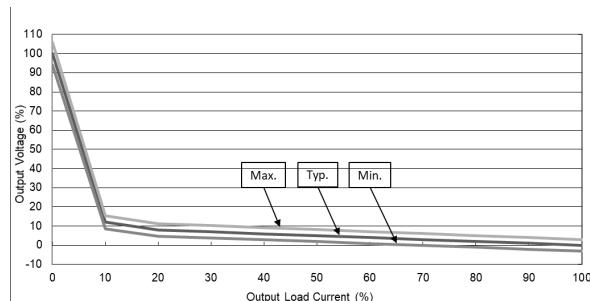
Typical Output Ripple and Noise



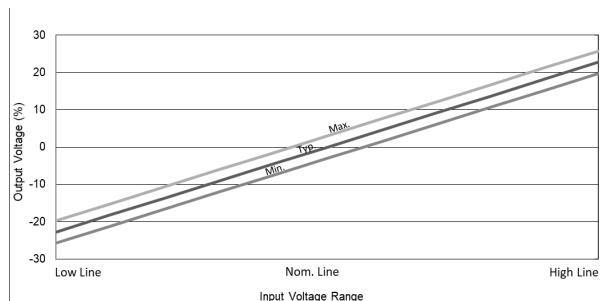
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

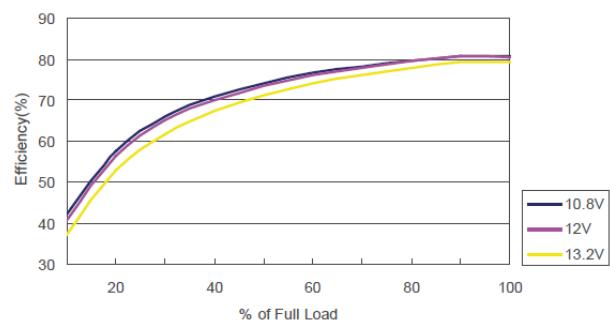


Input Variation versus Output Voltage

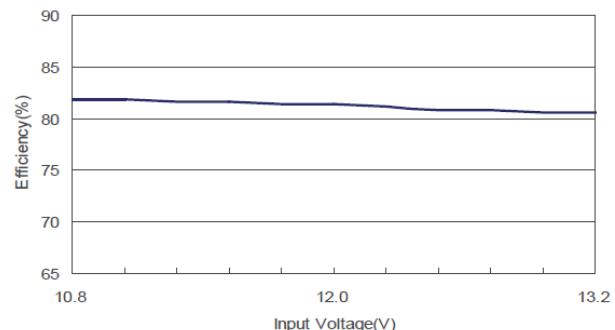


TMV 1212D

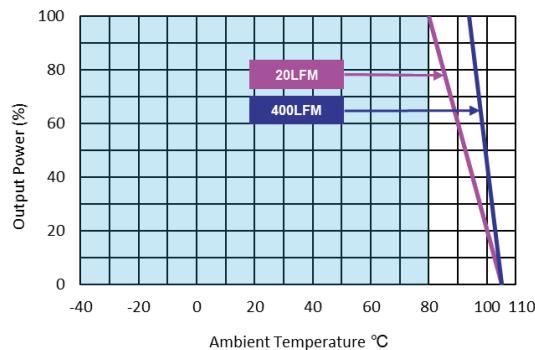
Efficiency versus Output Load



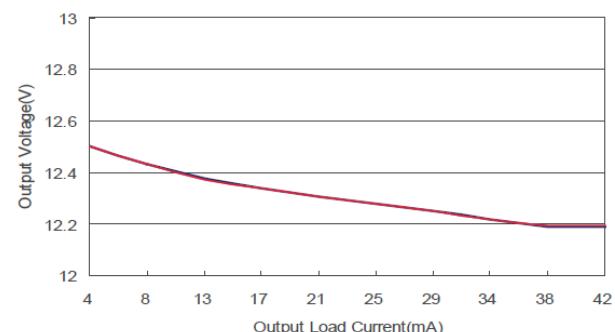
Efficiency versus Input Voltage



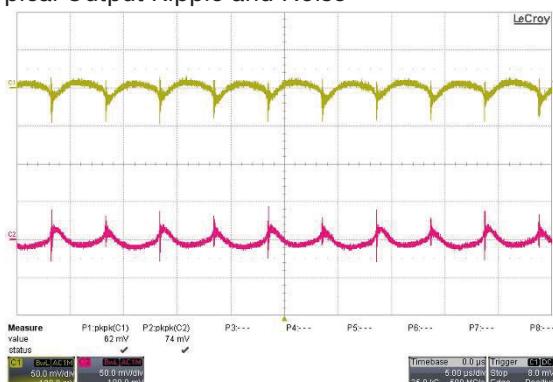
Derating Output Load versus Ambient Temperature



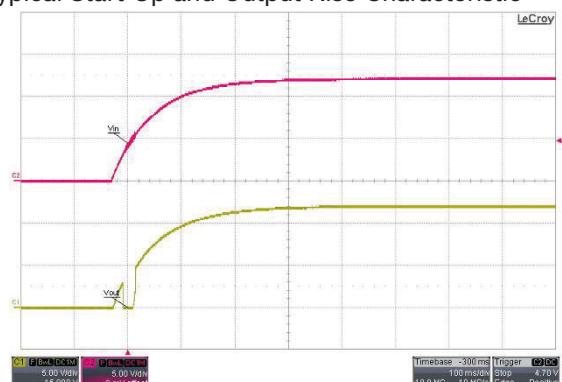
Output Voltage versus Output Current



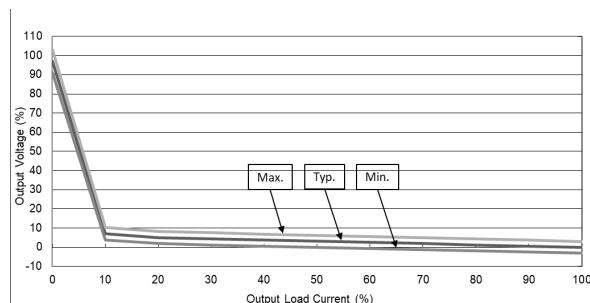
Typical Output Ripple and Noise



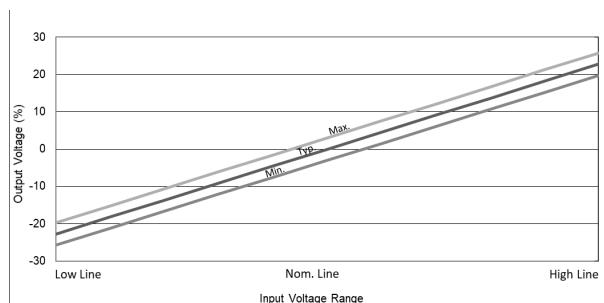
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

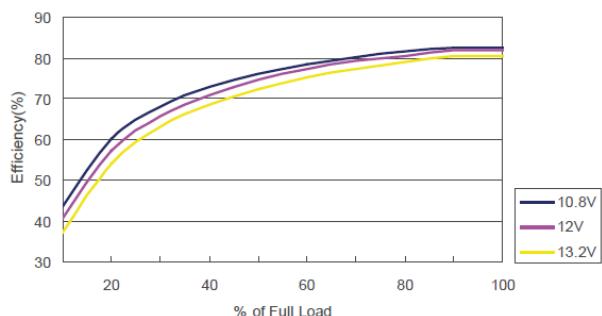


Input Variation versus Output Voltage

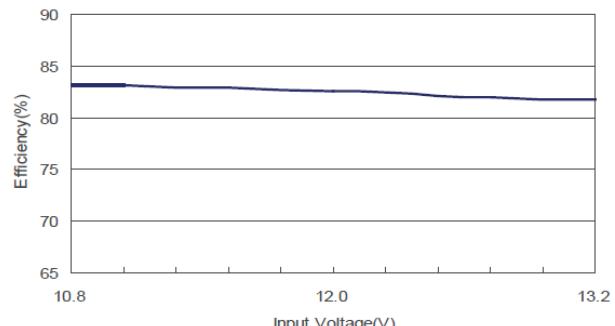


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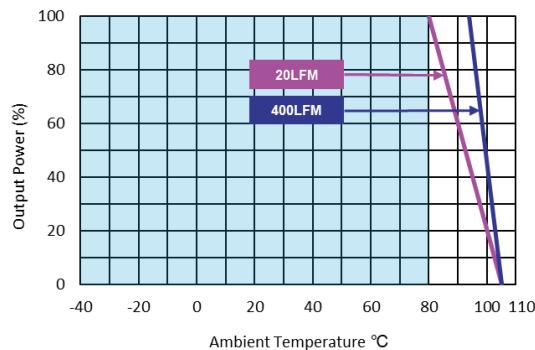
Efficiency versus Output Load



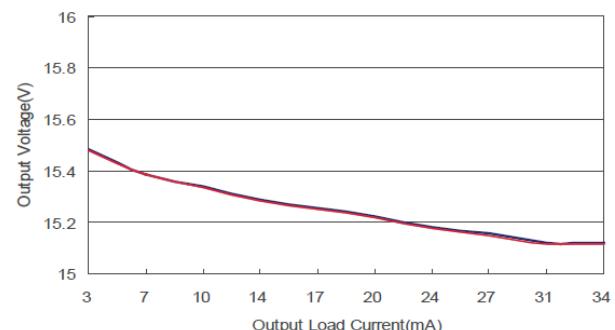
Efficiency versus Input Voltage



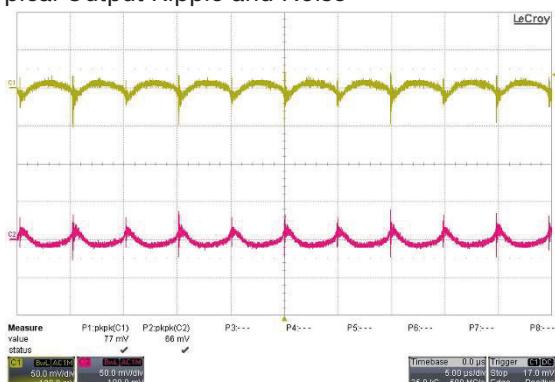
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



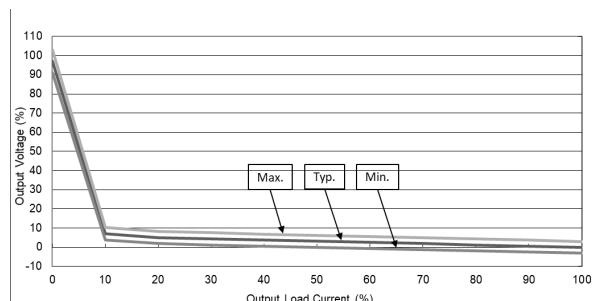
Typical Output Ripple and Noise



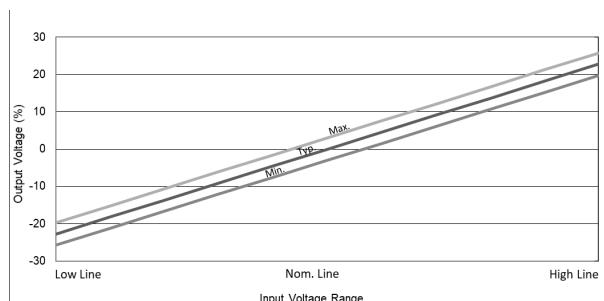
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

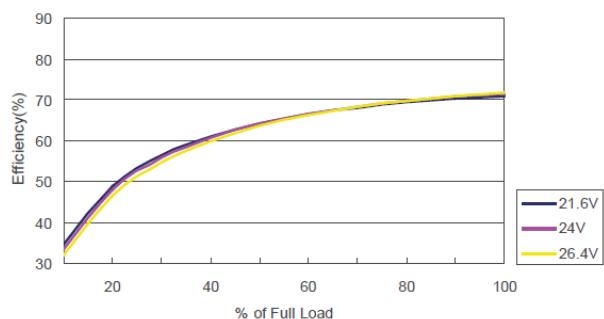


Input Variation versus Output Voltage

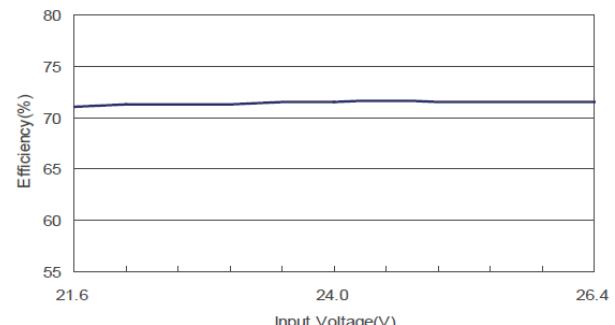


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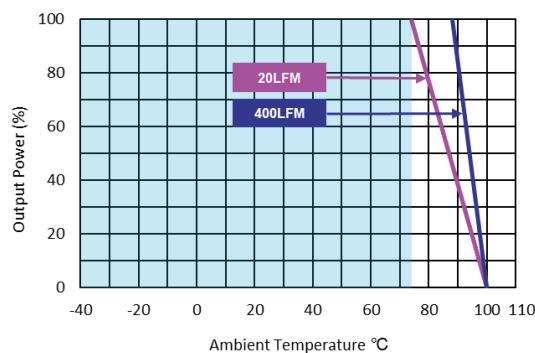
Efficiency versus Output Load



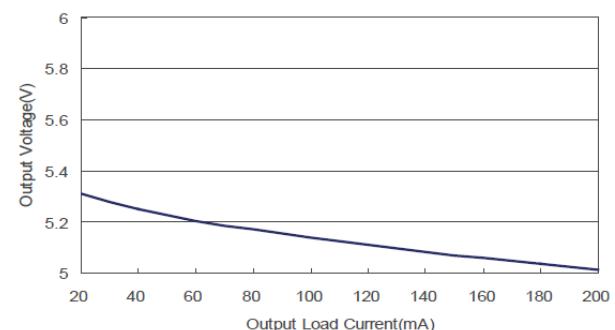
Efficiency versus Input Voltage



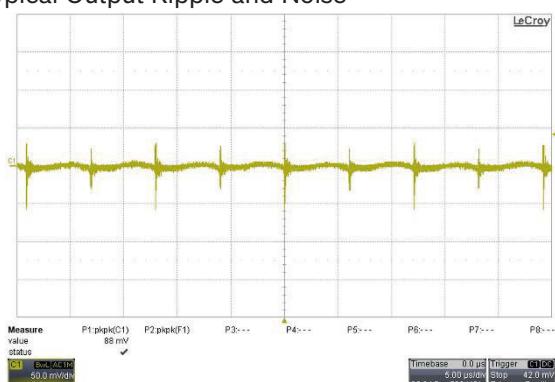
Derating Output Load versus Ambient Temperature



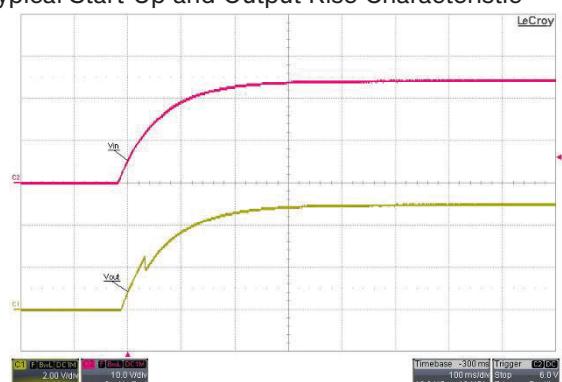
Output Voltage versus Output Current



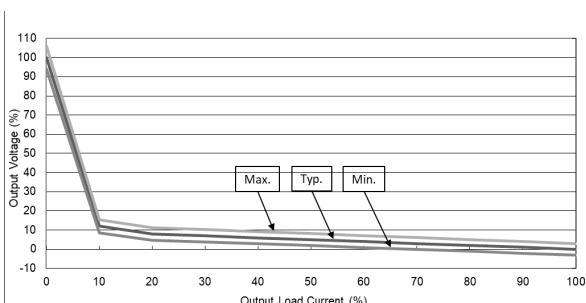
Typical Output Ripple and Noise



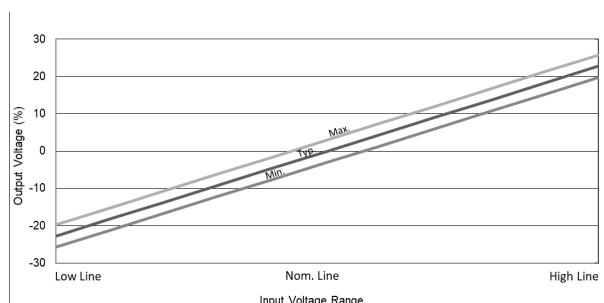
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

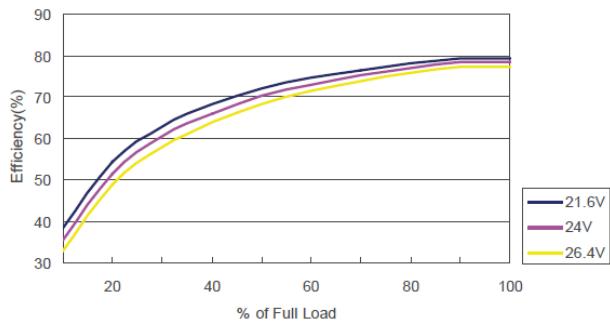


Input Variation versus Output Voltage

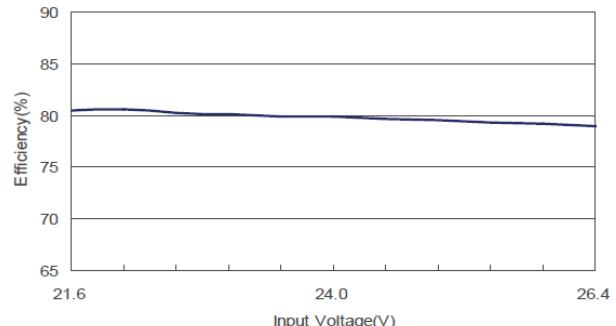


TMV 2412S

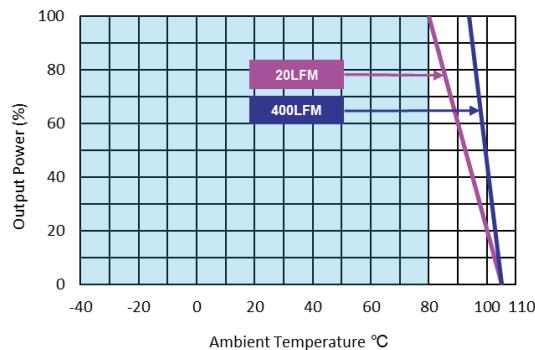
Efficiency versus Output Load



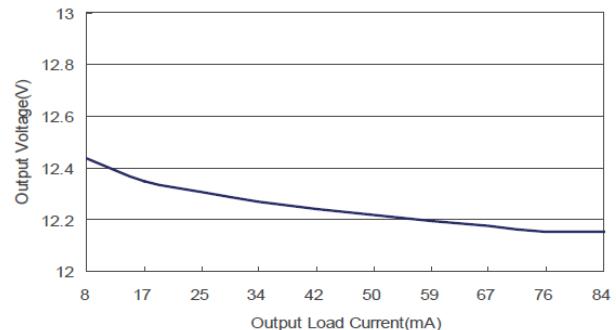
Efficiency versus Input Voltage



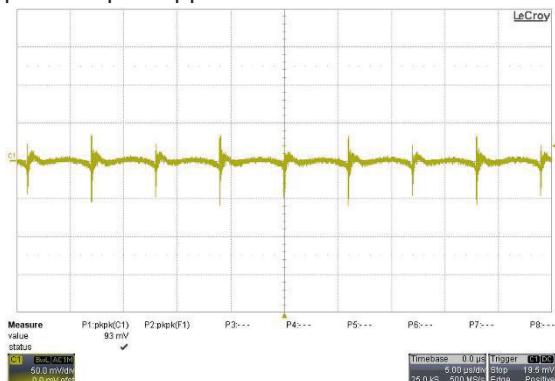
Derating Output Load versus Ambient Temperature



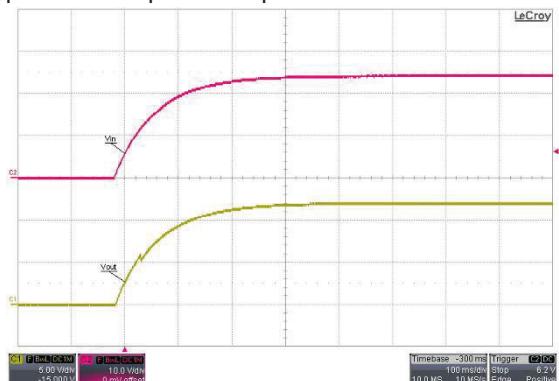
Output Voltage versus Output Current



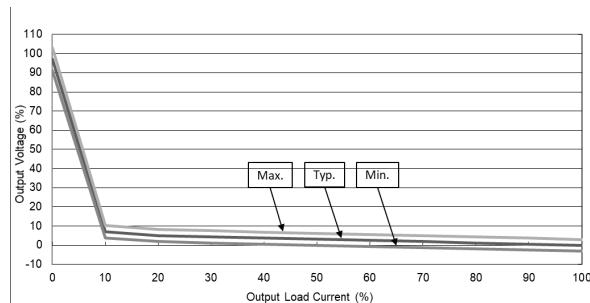
Typical Output Ripple and Noise



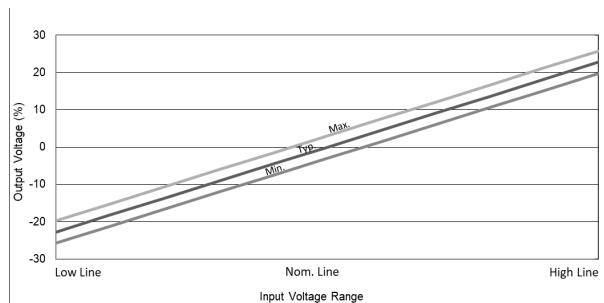
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

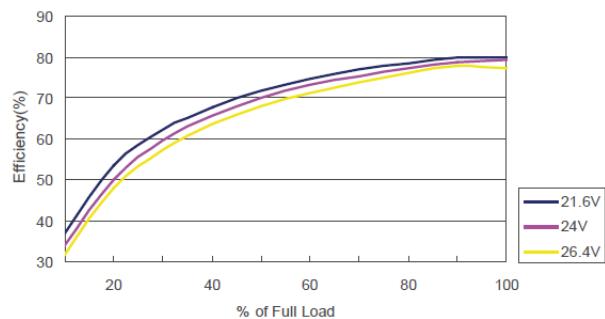


Input Variation versus Output Voltage

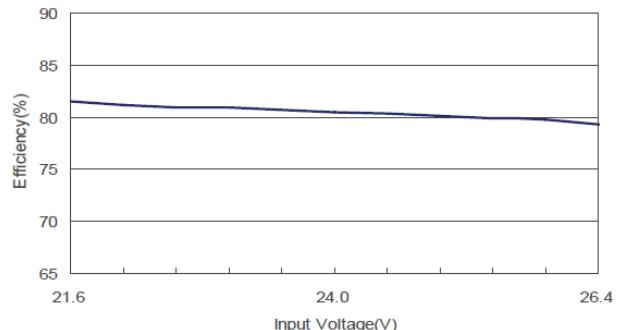


TMV 2415S

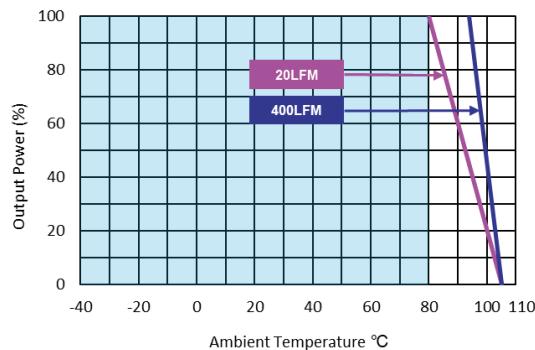
Efficiency versus Output Load



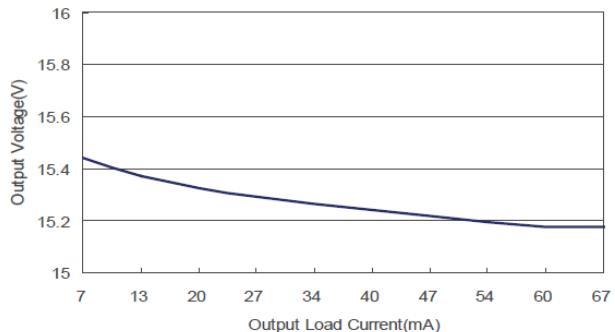
Efficiency versus Input Voltage



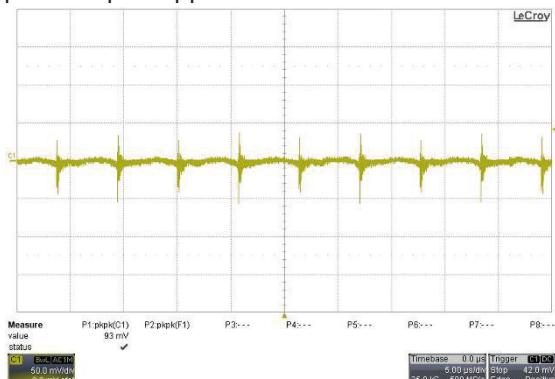
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



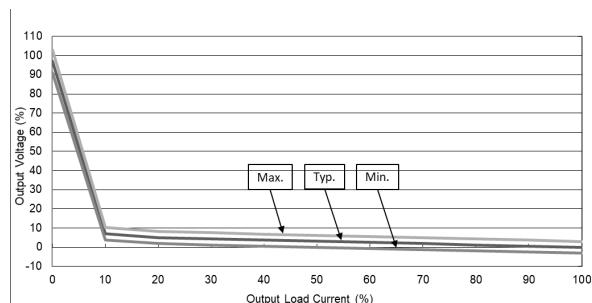
Typical Output Ripple and Noise



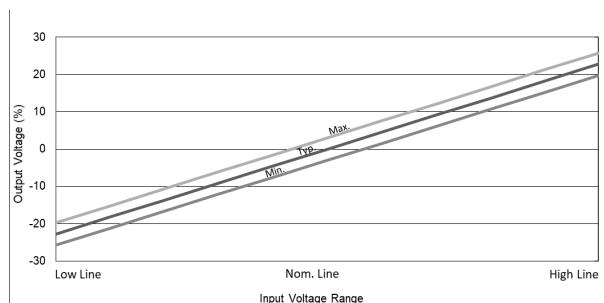
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

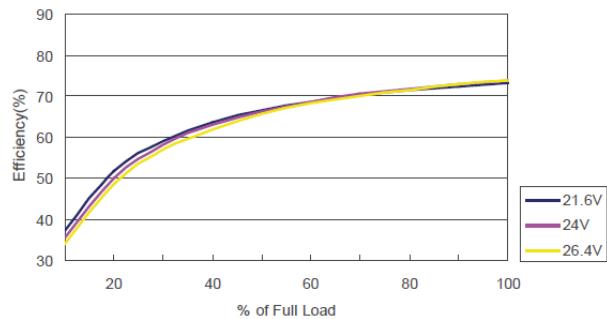


Input Variation versus Output Voltage

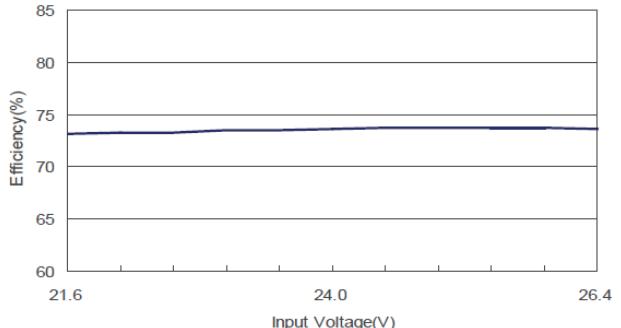


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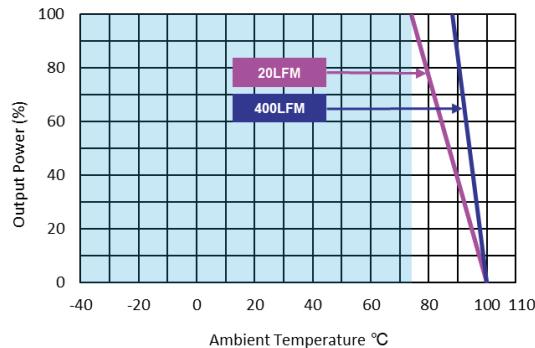
Efficiency versus Output Load



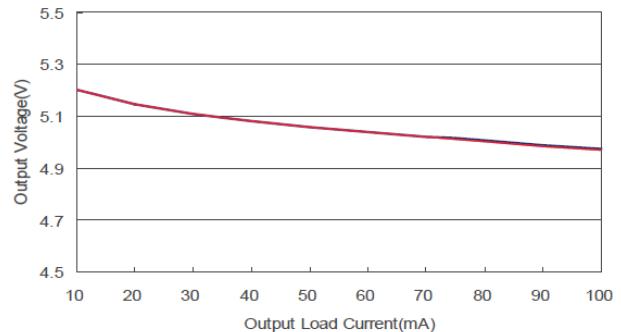
Efficiency versus Input Voltage



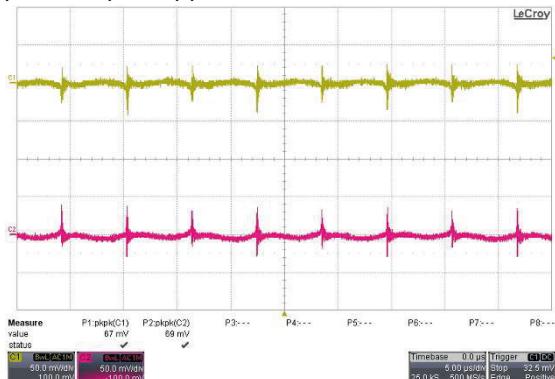
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



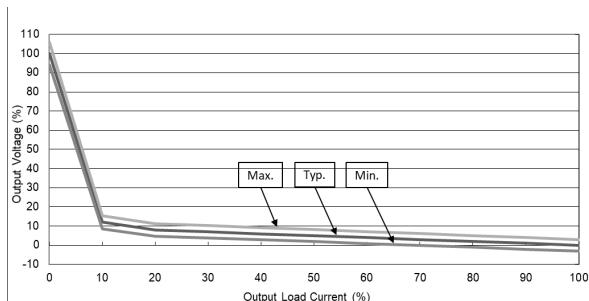
Typical Output Ripple and Noise



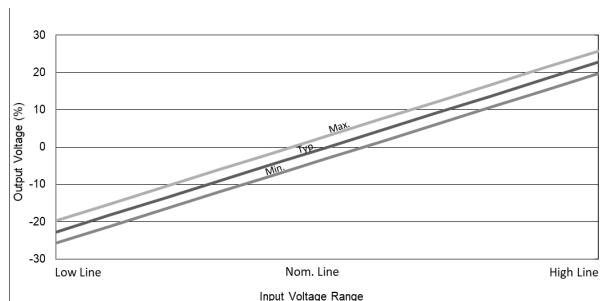
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

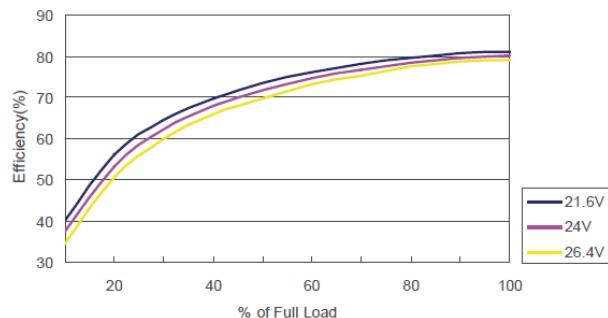


Input Variation versus Output Voltage

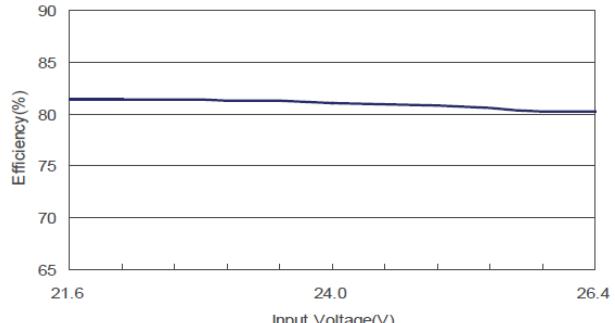


TMV 2412D

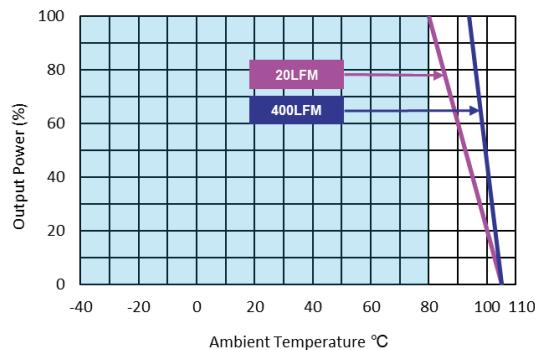
Efficiency versus Output Load



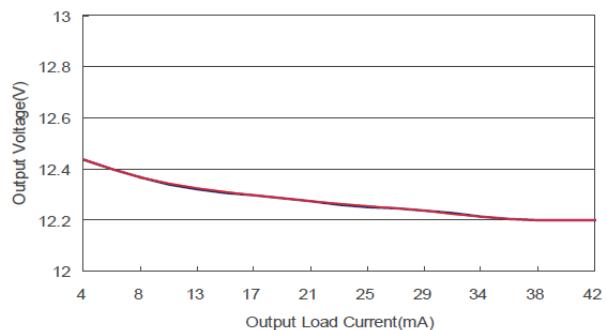
Efficiency versus Input Voltage



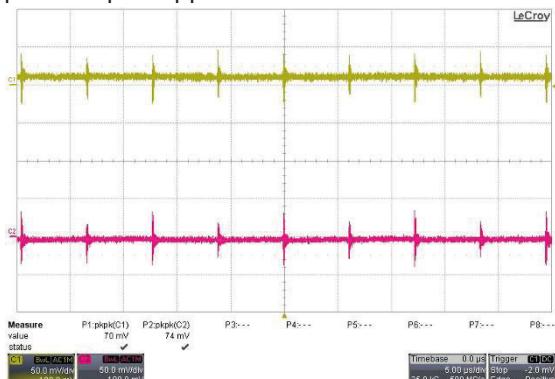
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



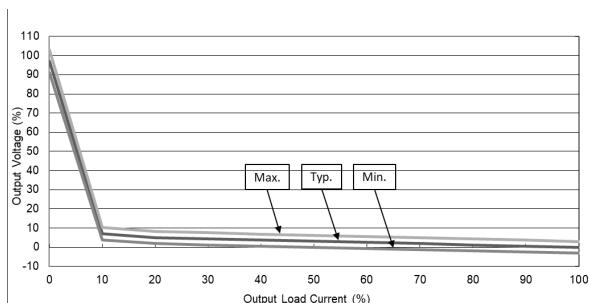
Typical Output Ripple and Noise



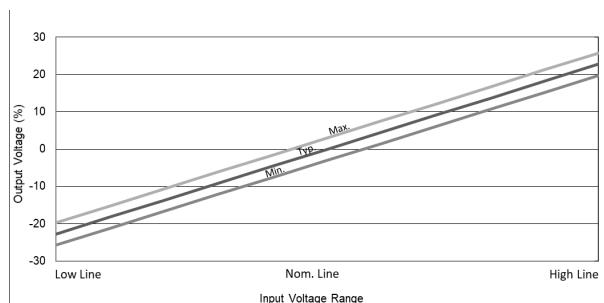
Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage

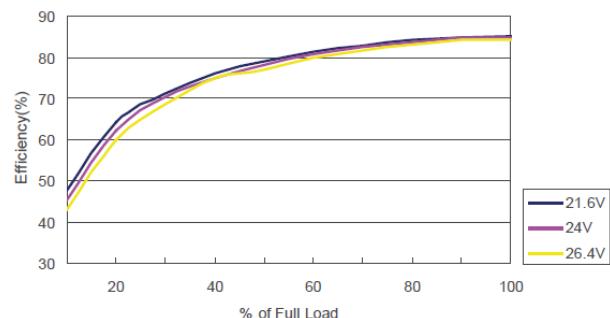


Input Variation versus Output Voltage

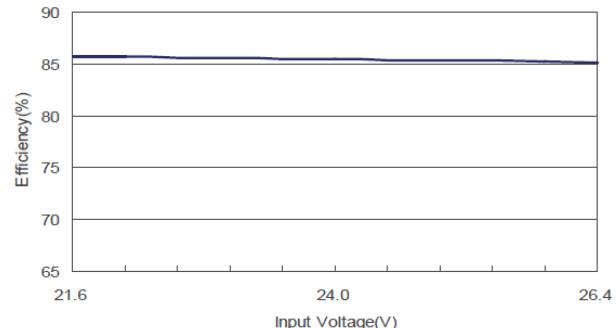


TMV 2415D

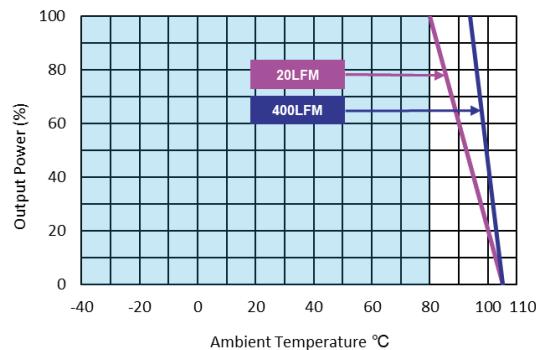
Efficiency versus Output Load



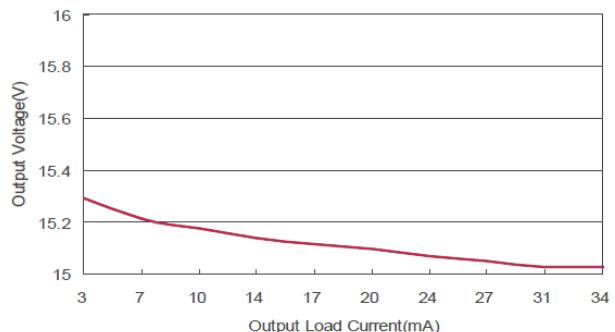
Efficiency versus Input Voltage



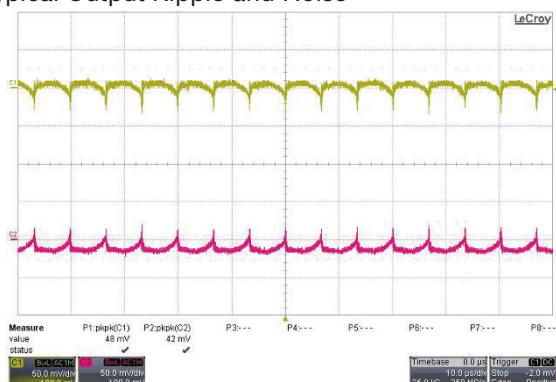
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Current



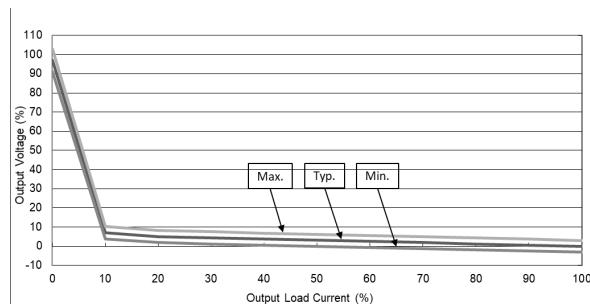
Typical Output Ripple and Noise



Typical Start-Up and Output Rise Characteristic



Load Variation versus Output Voltage



Input Variation versus Output Voltage

