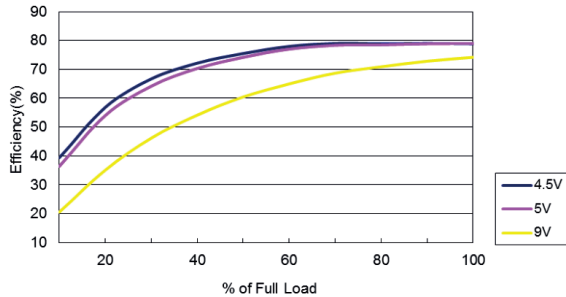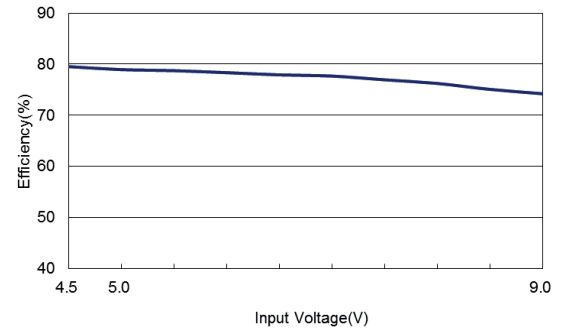# TRACO POWER

Characteristic Curves

TMR 1-0511

Efficiency vs Output Load

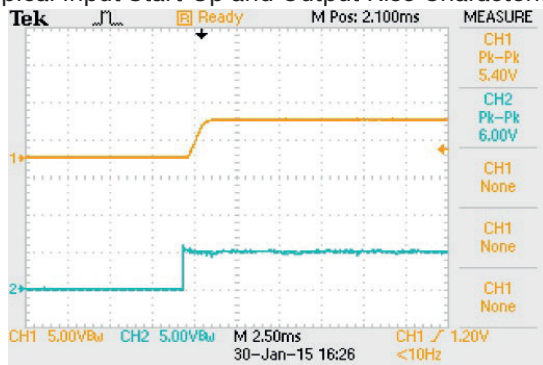Efficiency vs Input Voltage

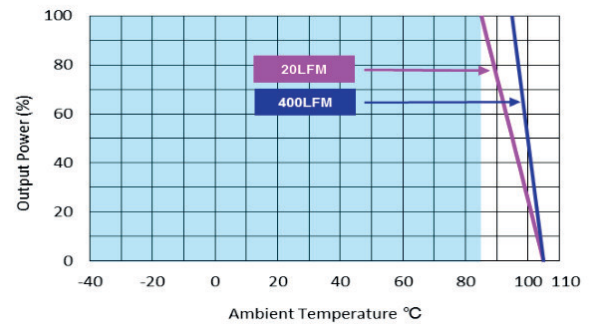Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

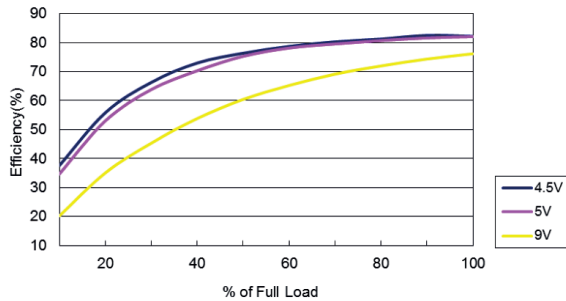Typical Input Start-Up and Output Rise Characteristic

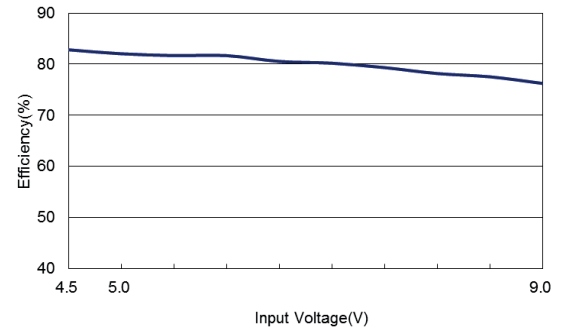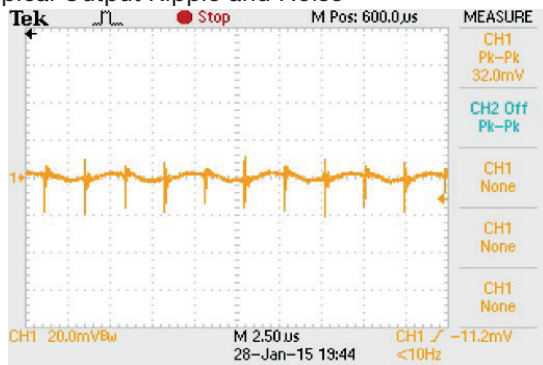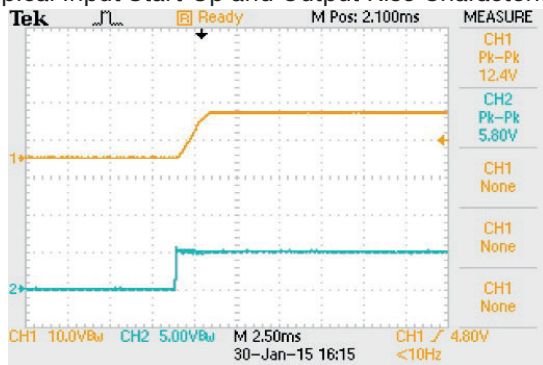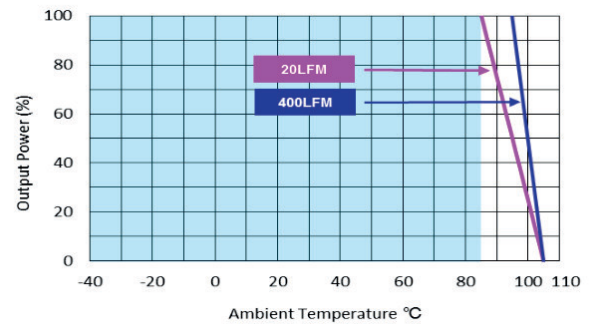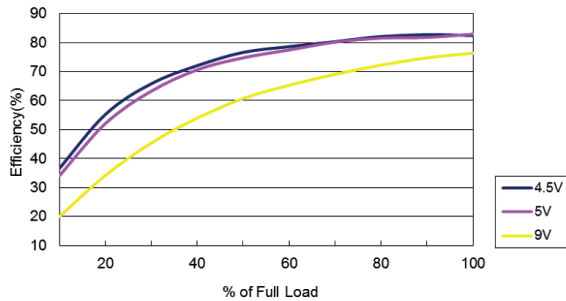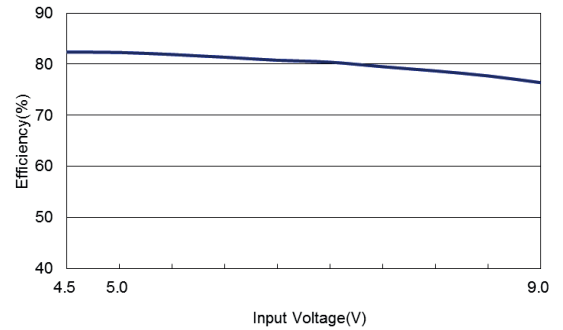Derating Output Load versus Ambient Temperature

TMR 1-0512

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic

Derating Output Load versus Ambient Temperature

TRACO POWER

TMR 1-0513

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

Typical Input Start-Up and Output Rise Characteristic
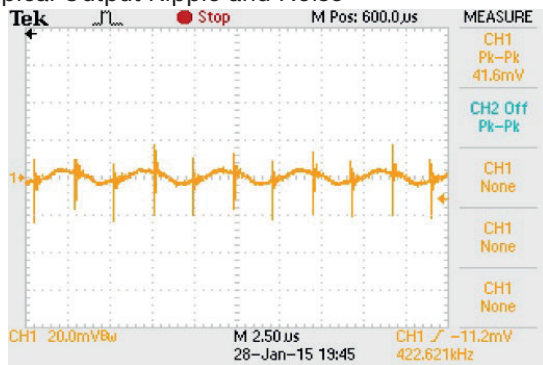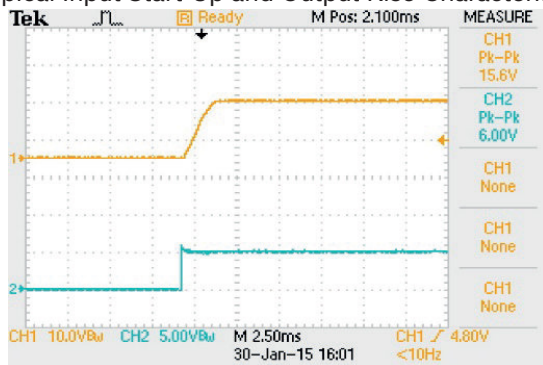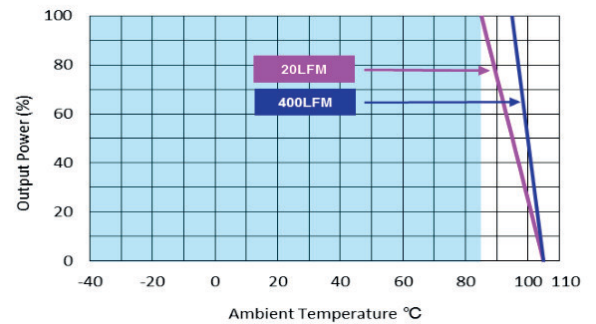

Derating Output Load versus Ambient Temperature

TMR 1-0515

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
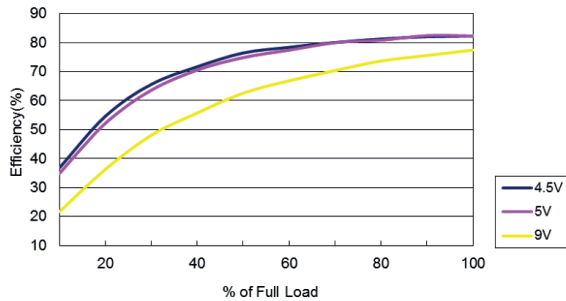

Typical Input Start-Up and Output Rise Characteristic
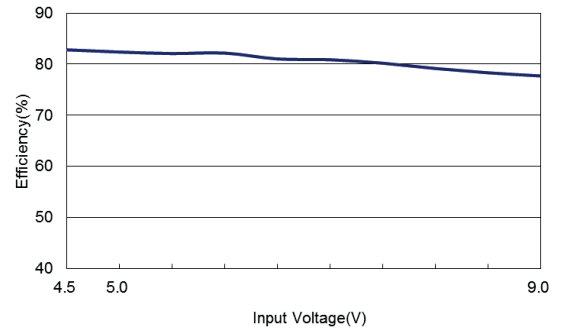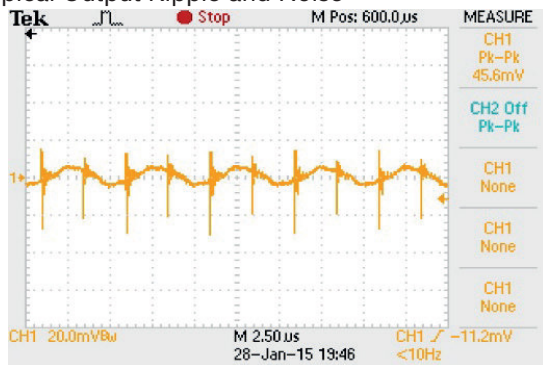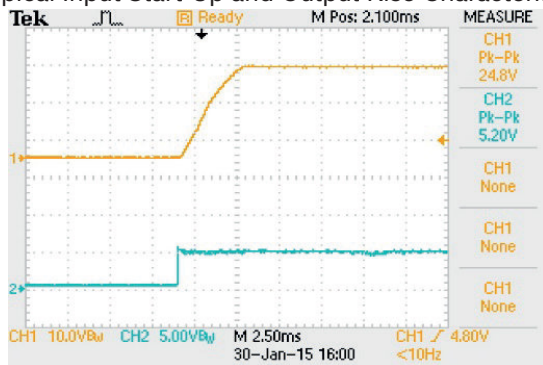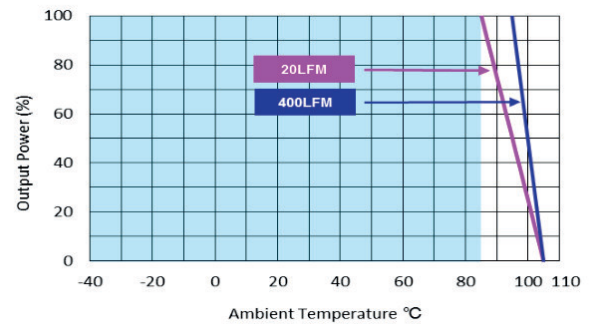

Derating Output Load versus Ambient Temperature

TMR 1-0522

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

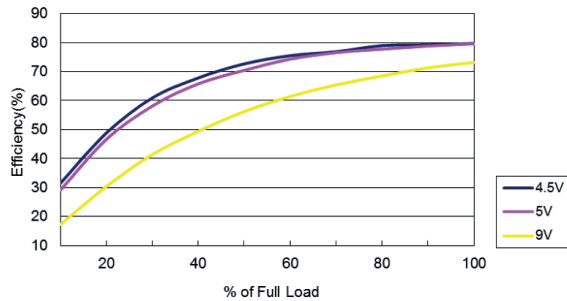### Typical Input Start-Up and Output Rise Characteristic

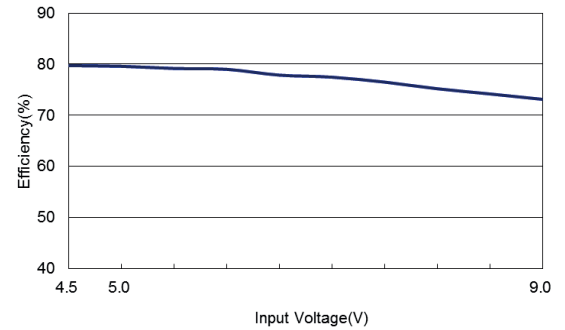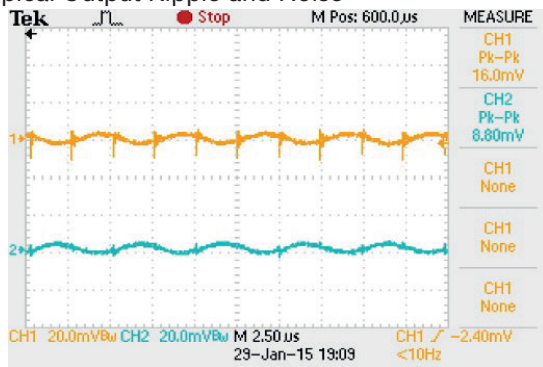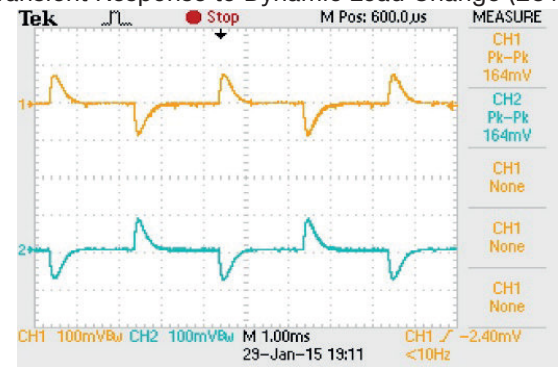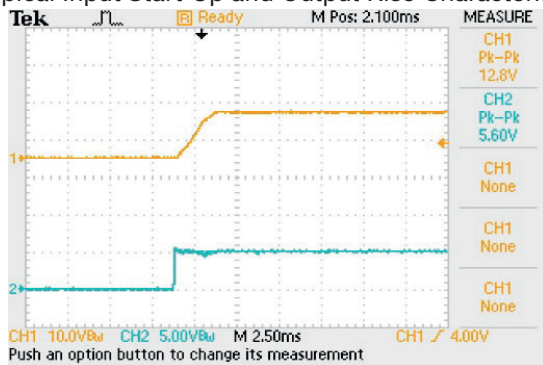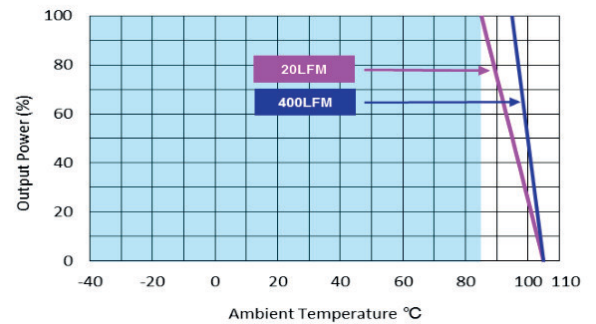### Derating Output Load versus Ambient Temperature

TMR 1-0523

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

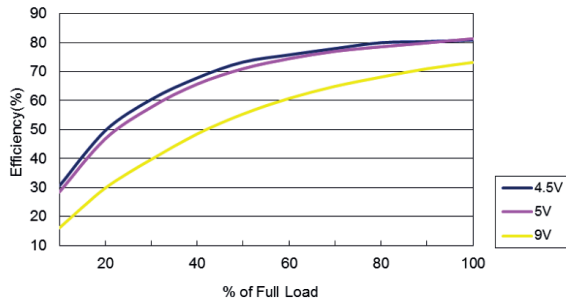### Typical Input Start-Up and Output Rise Characteristic
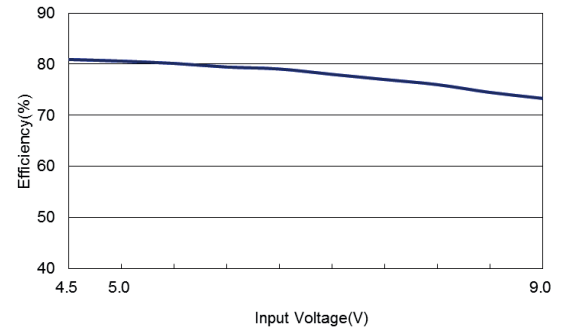

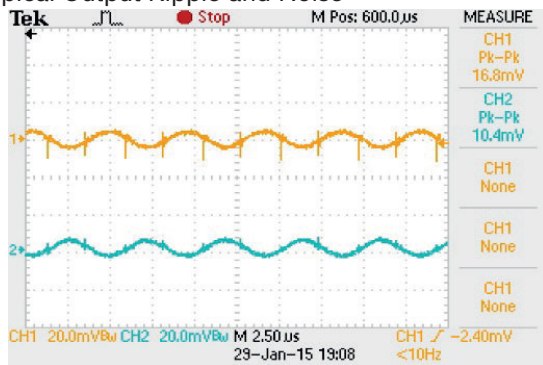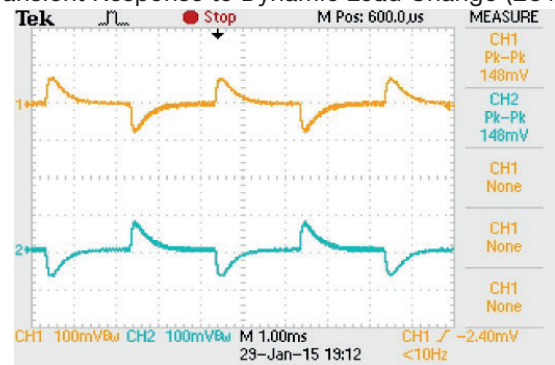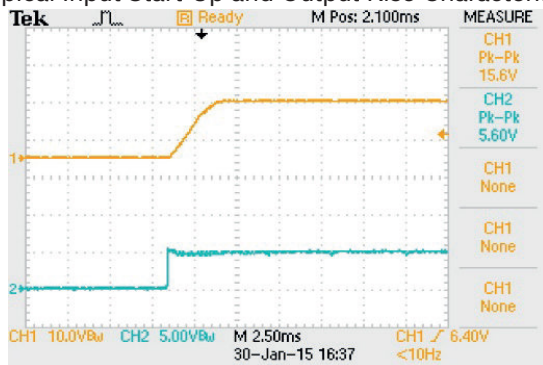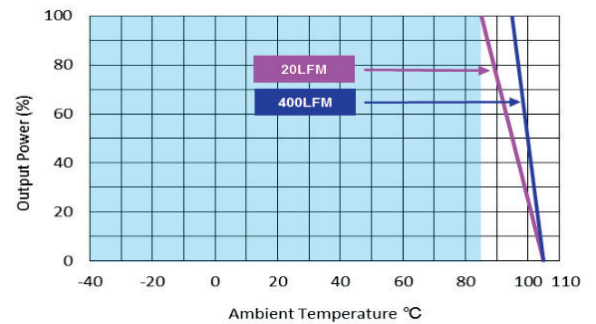### Derating Output Load versus Ambient Temperature

TRACO POWER

TMR 1-1211

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
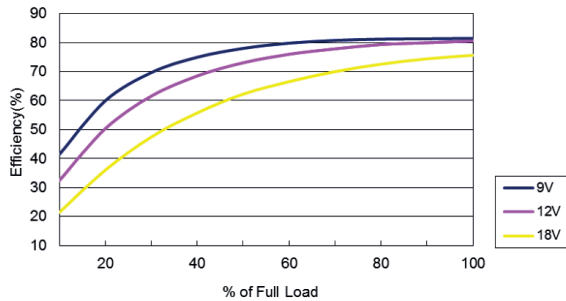

Typical Input Start-Up and Output Rise Characteristic

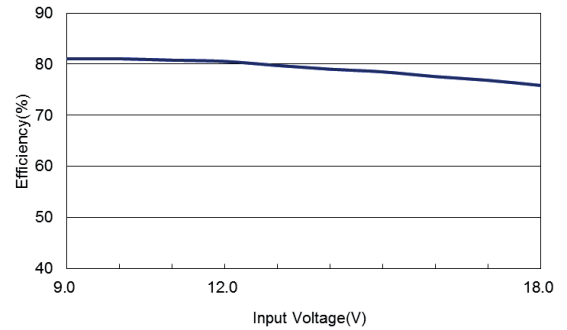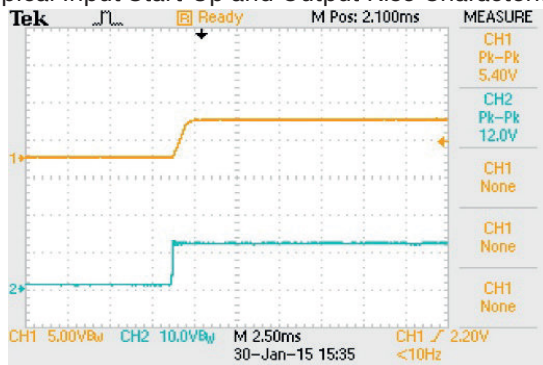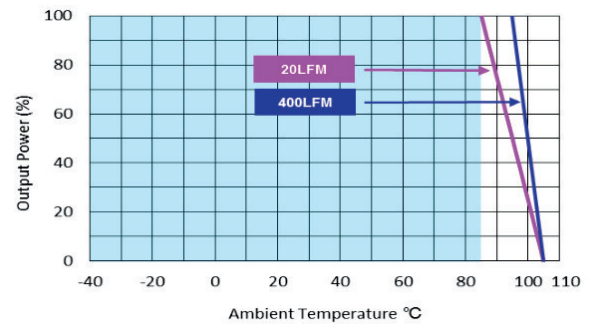### Derating Output Load versus Ambient Temperature

TMR 1-1212

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

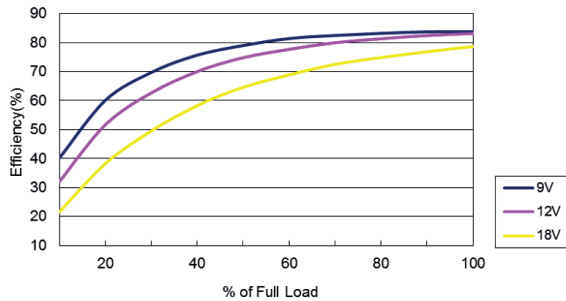### Typical Input Start-Up and Output Rise Characteristic

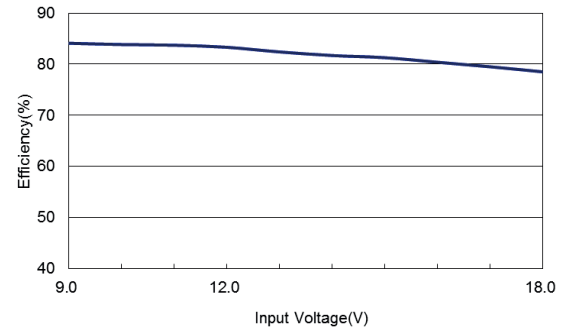### Derating Output Load versus Ambient Temperature
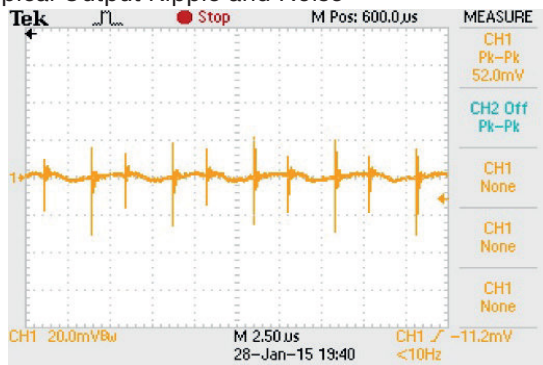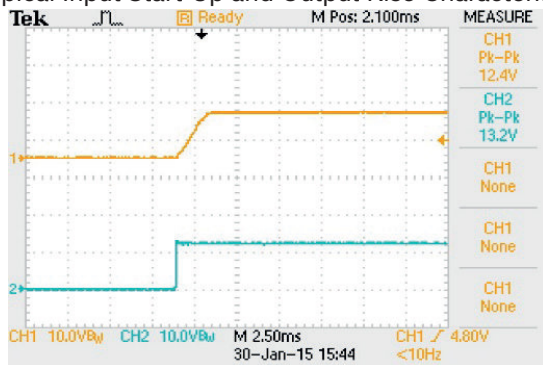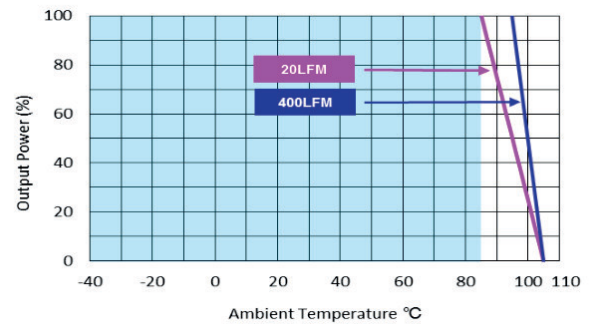
TMR 1-1213

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

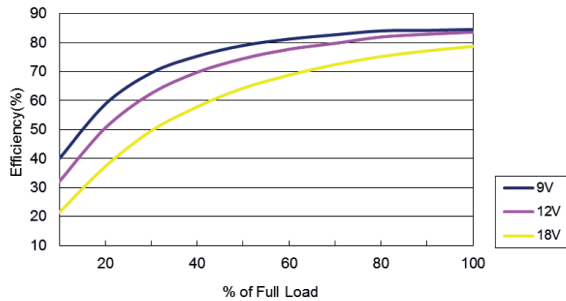
Typical Input Start-Up and Output Rise Characteristic
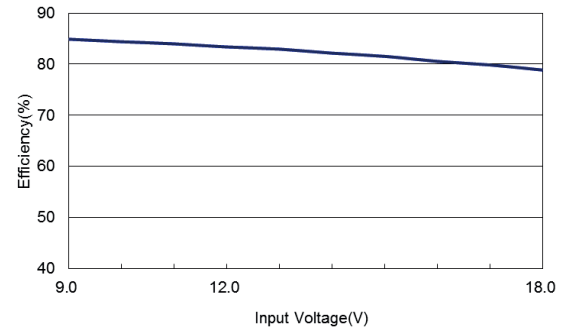

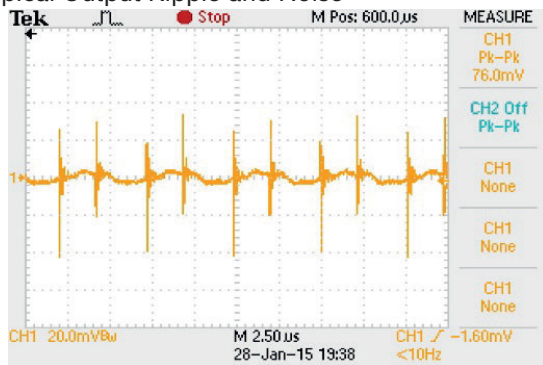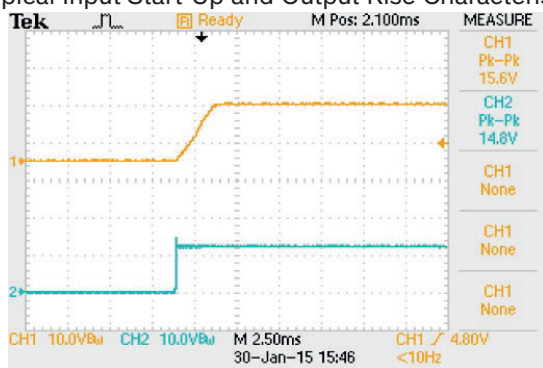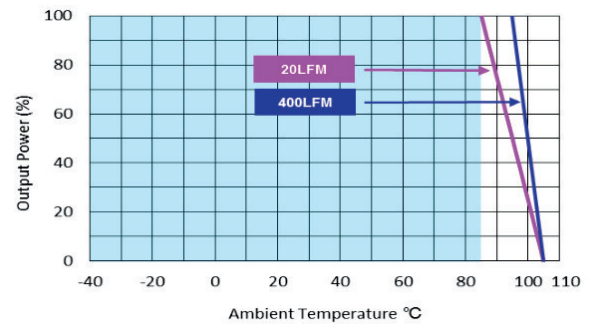#### Derating Output Load versus Ambient Temperature

III TRACO POWER

TMR 1-1215

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

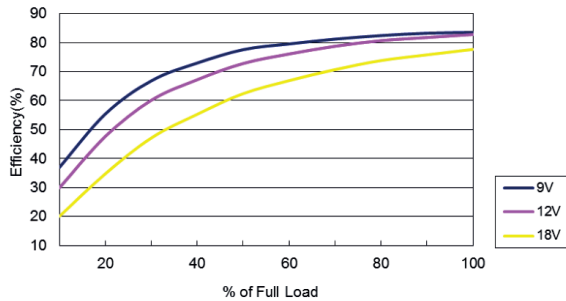### Typical Input Start-Up and Output Rise Characteristic

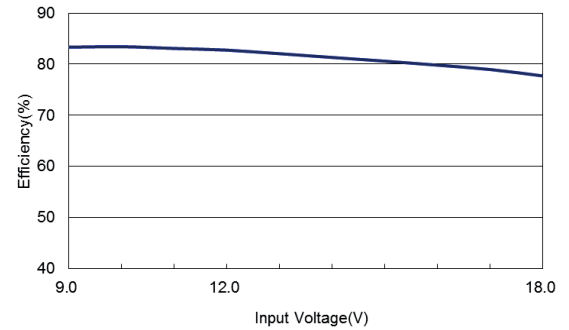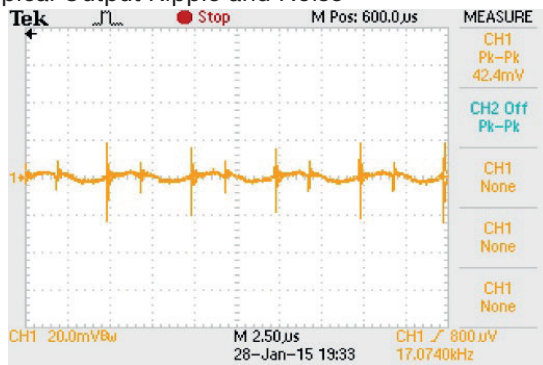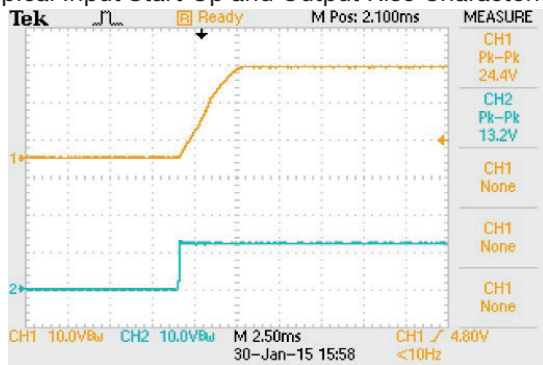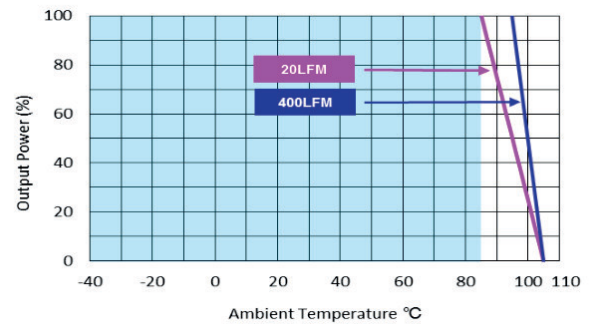### Derating Output Load versus Ambient Temperature

TRACO POWER

TMR 1-1222

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
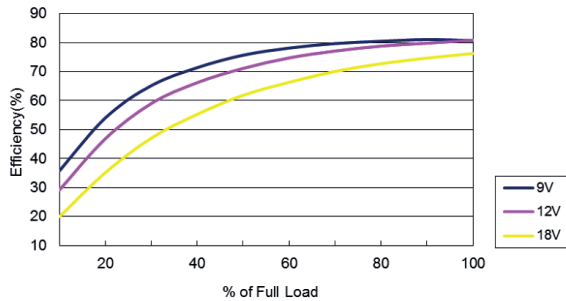

Typical Input Start-Up and Output Rise Characteristic
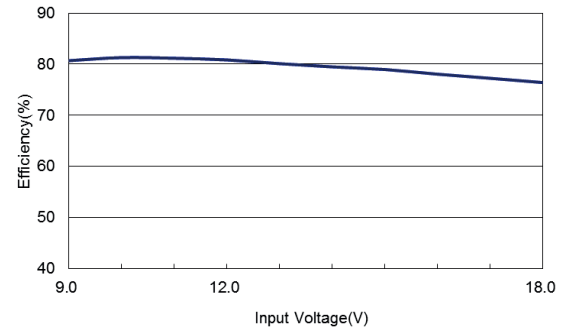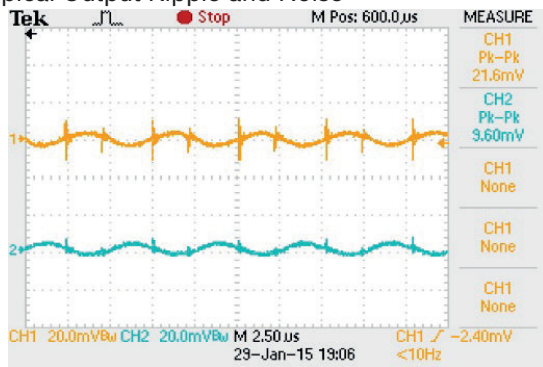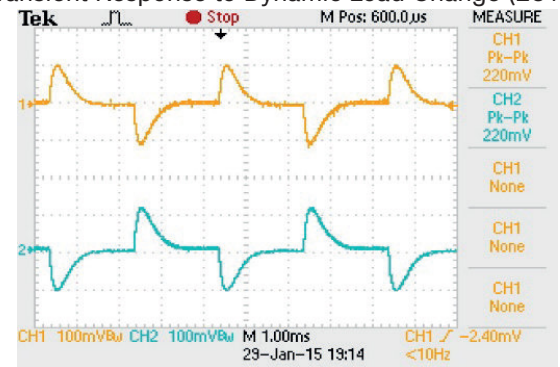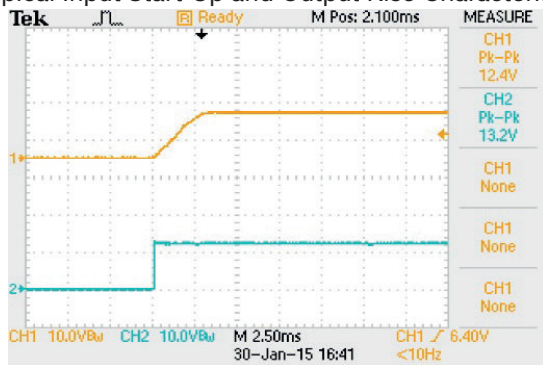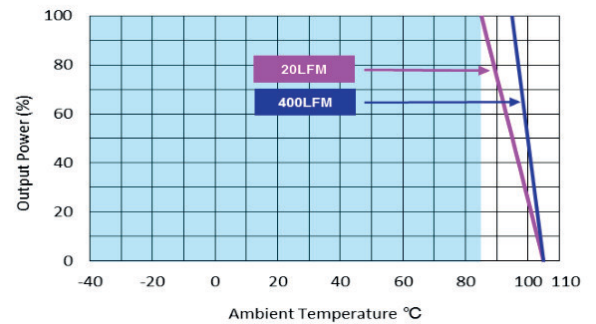

Derating Output Load versus Ambient Temperature

TMR 1-1223

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
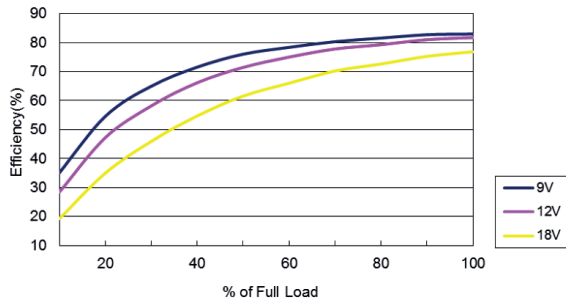

Typical Input Start-Up and Output Rise Characteristic
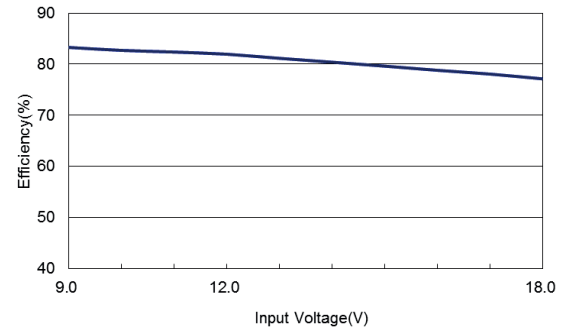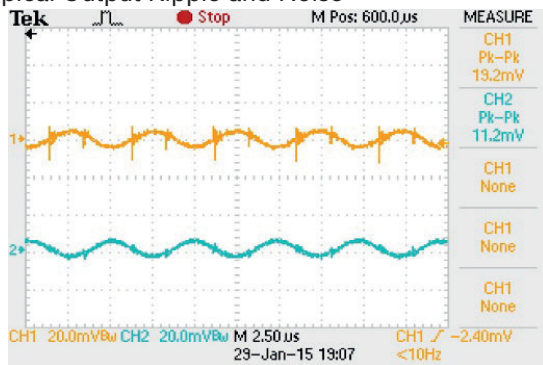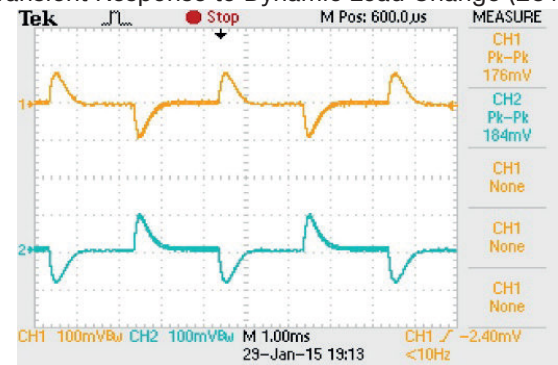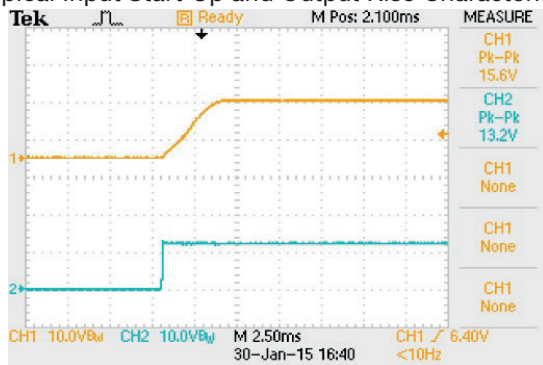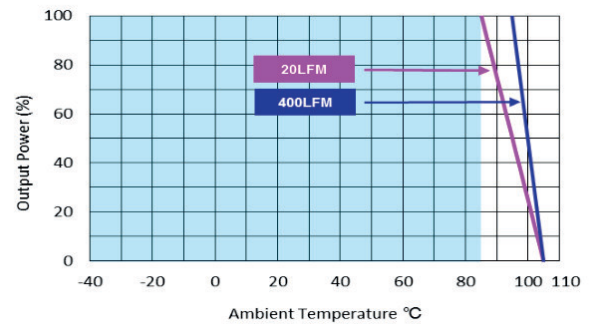

Derating Output Load versus Ambient Temperature

TMR 1-2411

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

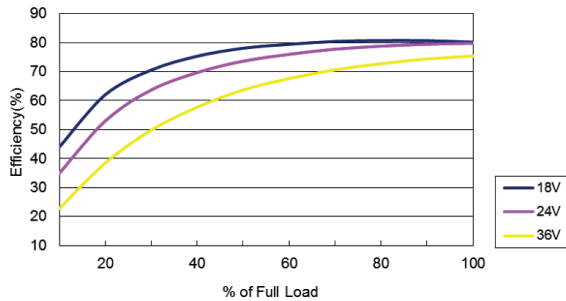### Typical Input Start-Up and Output Rise Characteristic
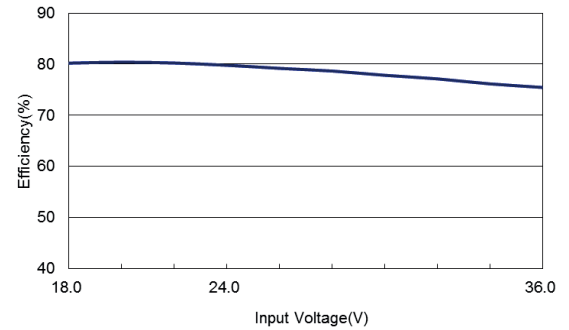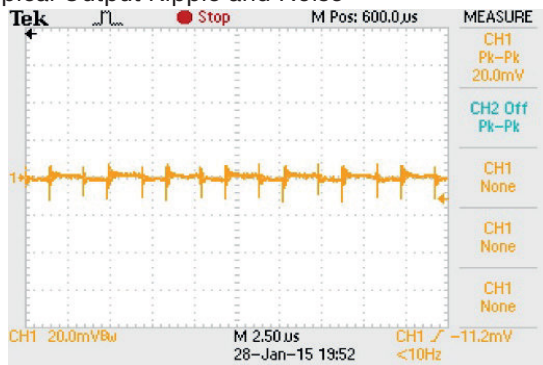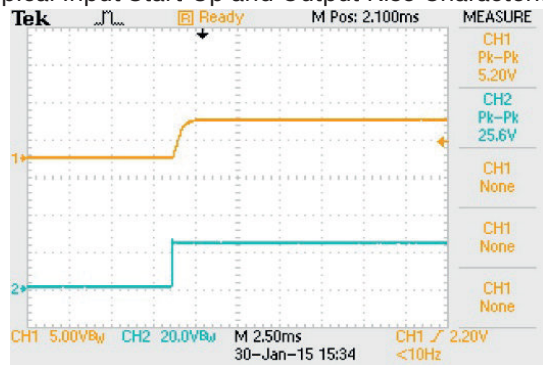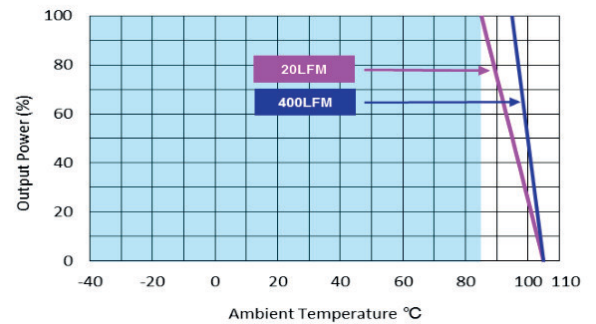

Derating Output Load versus Ambient Temperature

TMR 1-2412

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

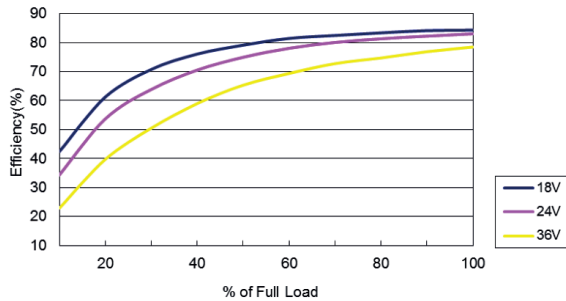### Typical Input Start-Up and Output Rise Characteristic
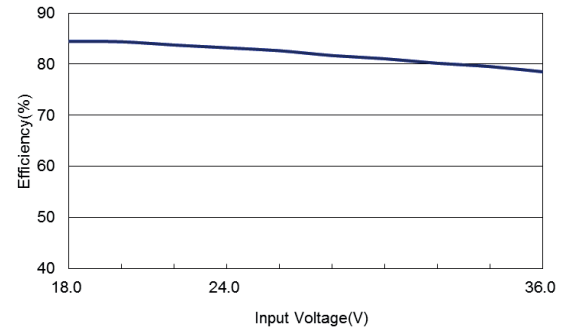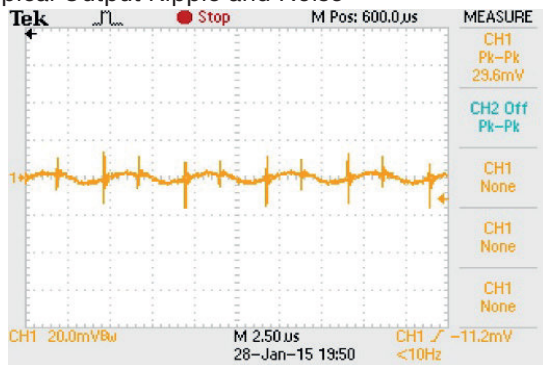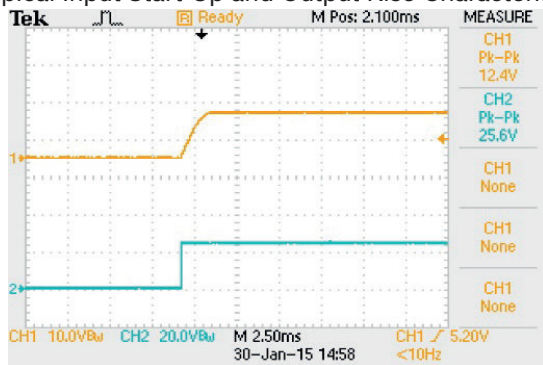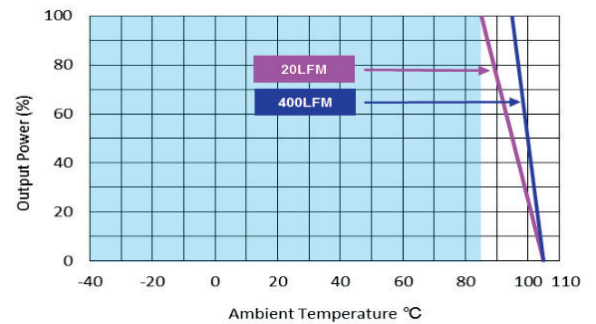

Derating Output Load versus Ambient Temperature

III TRACO POWER

TMR 1-2413

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

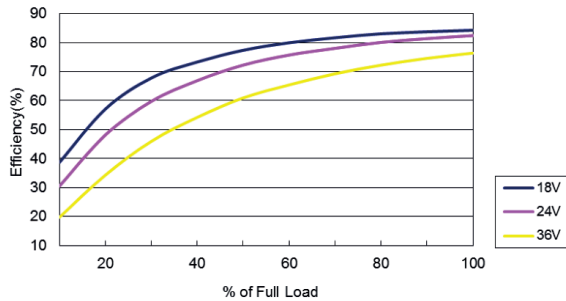### Typical Input Start-Up and Output Rise Characteristic

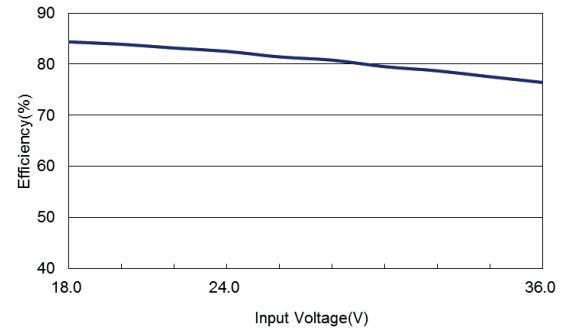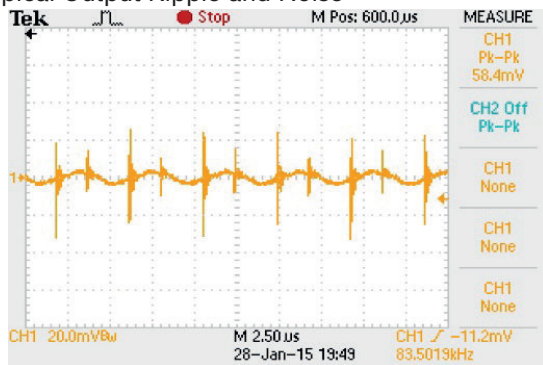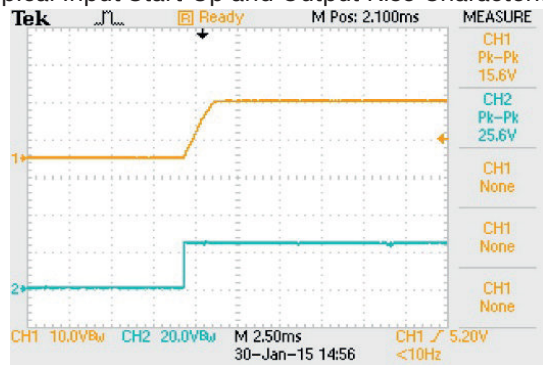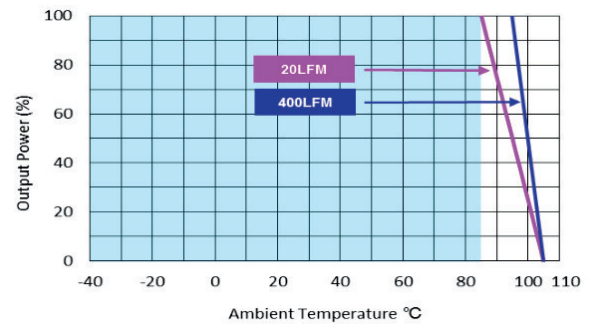### Derating Output Load versus Ambient Temperature

TMR 1-2415

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

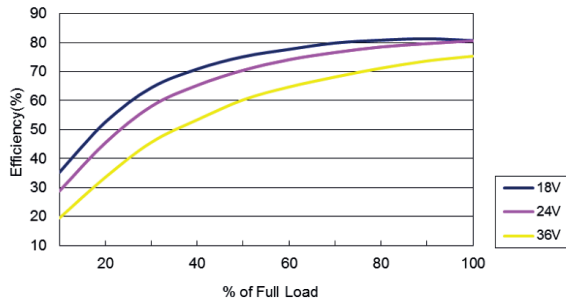### Typical Input Start-Up and Output Rise Characteristic
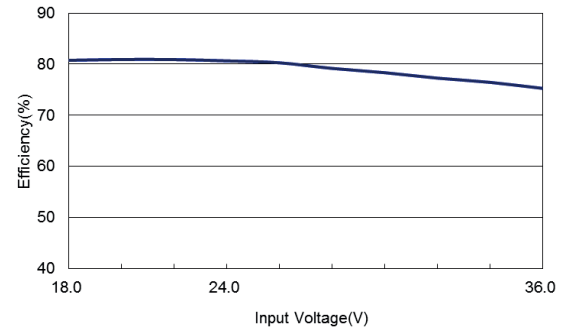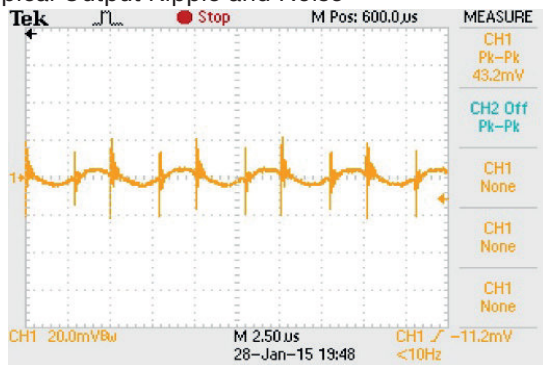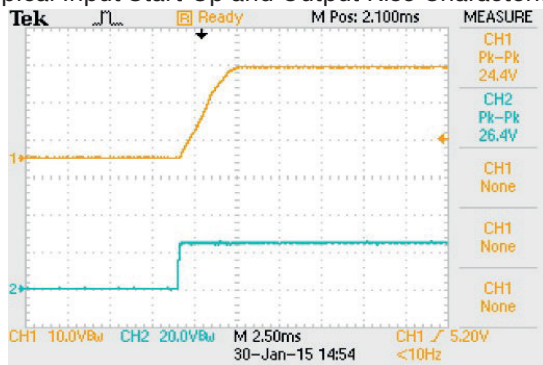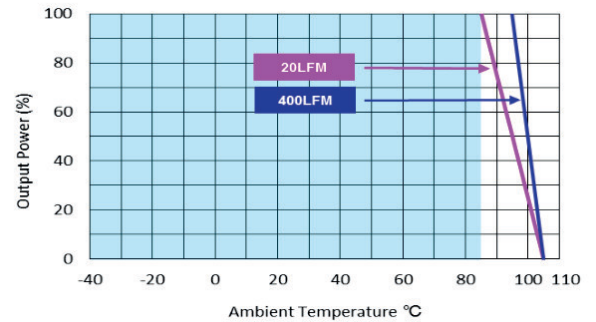

Derating Output Load versus Ambient Temperature

TMR 1-2422

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

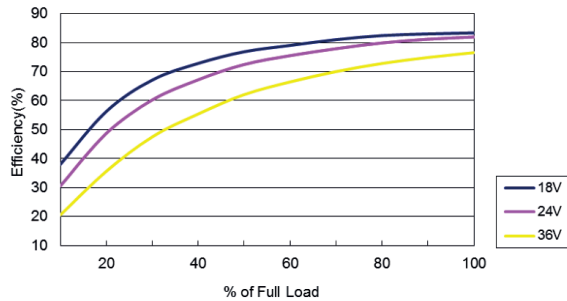### Typical Input Start-Up and Output Rise Characteristic
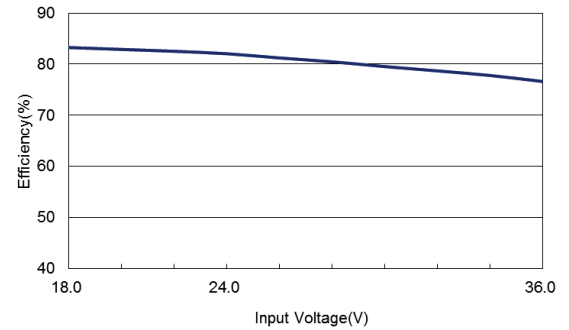

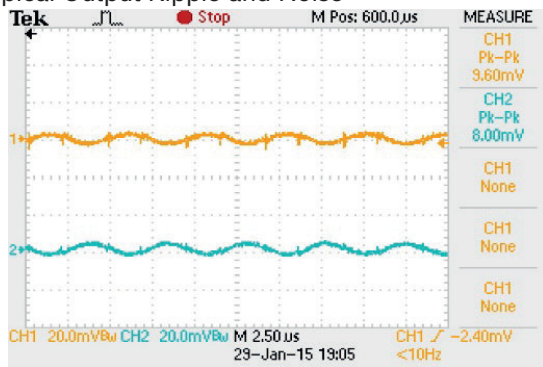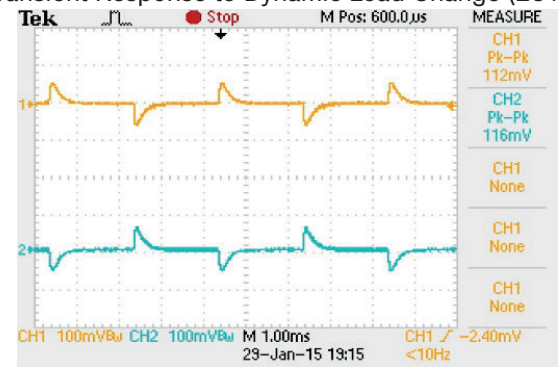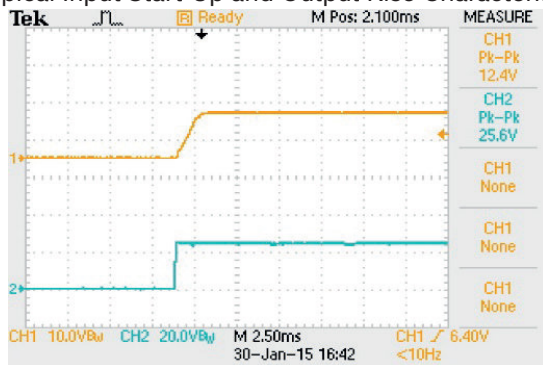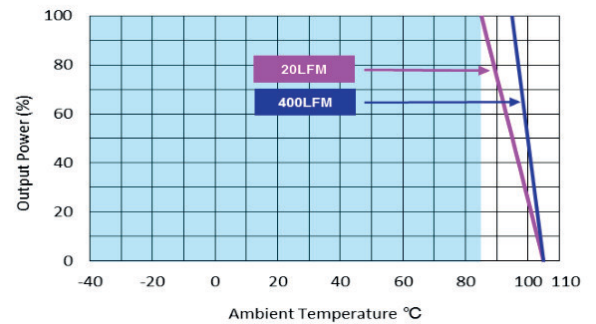### Derating Output Load versus Ambient Temperature

TRACO POWER

TMR 1-2423

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
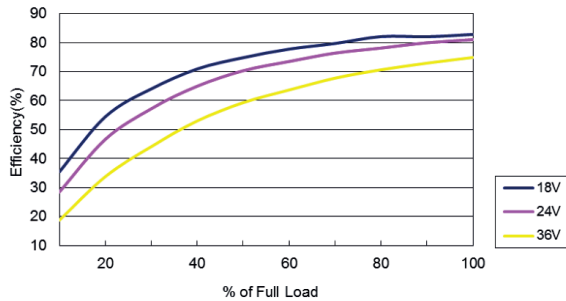

Typical Input Start-Up and Output Rise Characteristic

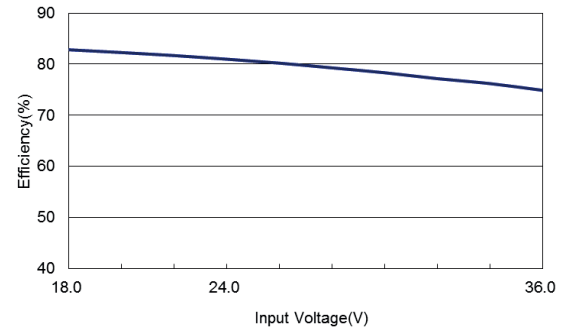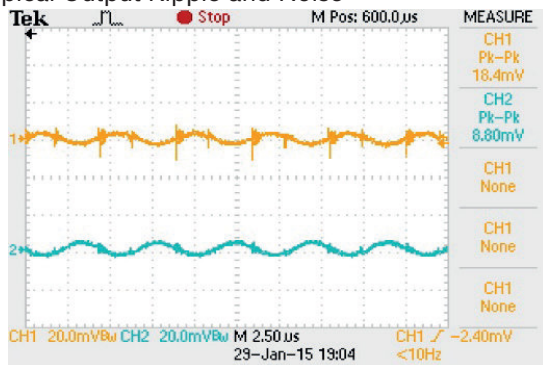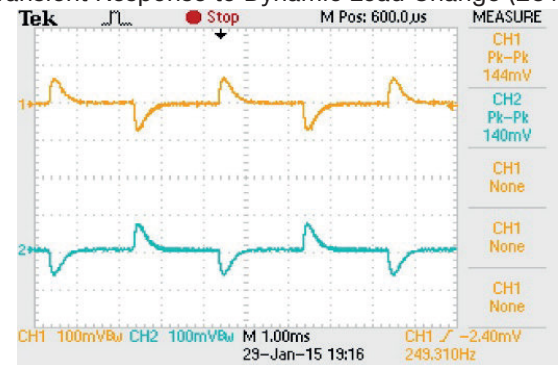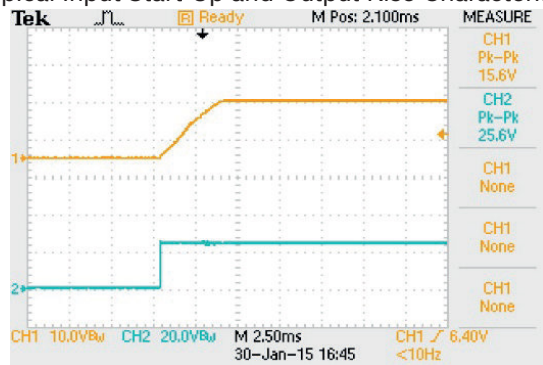### Derating Output Load versus Ambient Temperature

TMR 1-4811

Efficiency vs Output Load

Efficiency vs Input Voltage
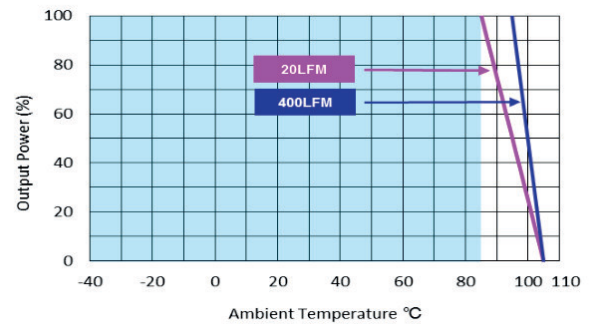

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
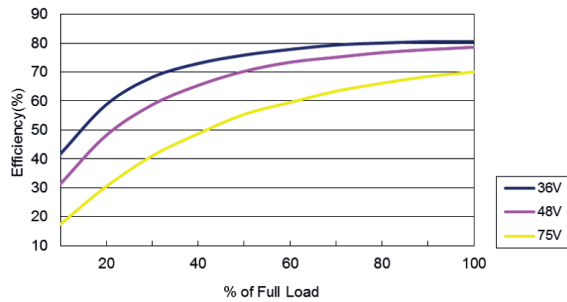

Typical Input Start-Up and Output Rise Characteristic
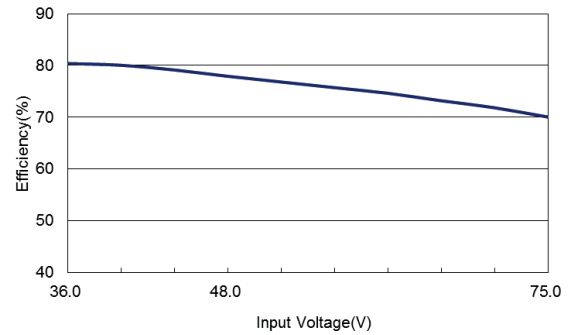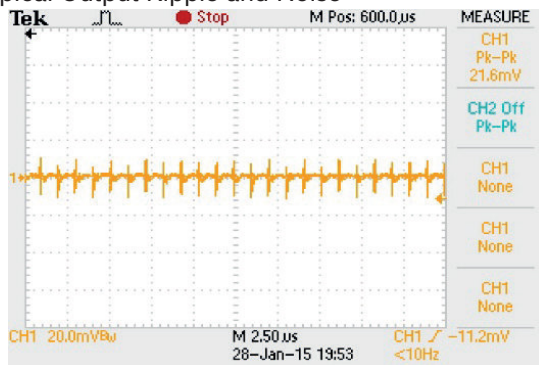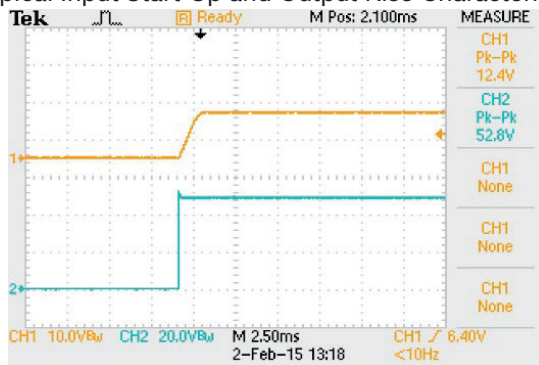

Derating Output Load versus Ambient Temperature

TMR 1-4812

Efficiency vs Output Load

Efficiency vs Input Voltage

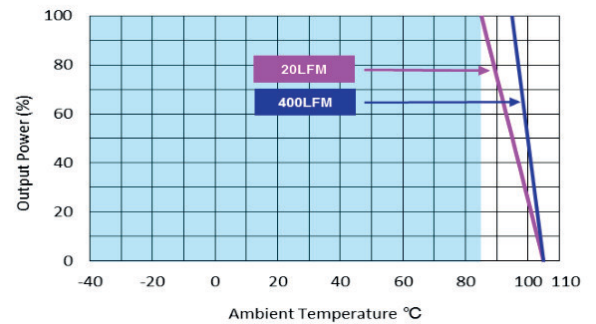**Typical Output Ripple and Noise**

Transient Response to Dynamic Load Change (25%)
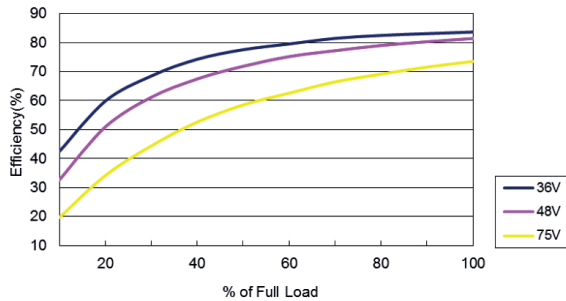

Typical Input Start-Up and Output Rise Characteristic
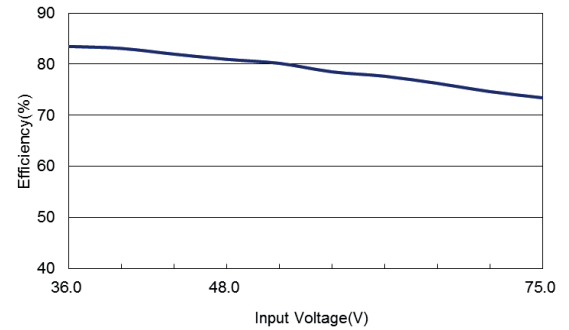

Derating Output Load versus Ambient Temperature
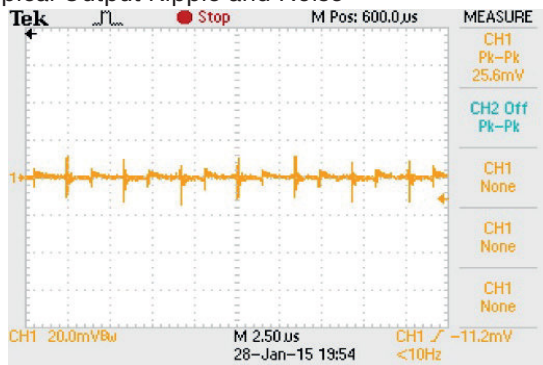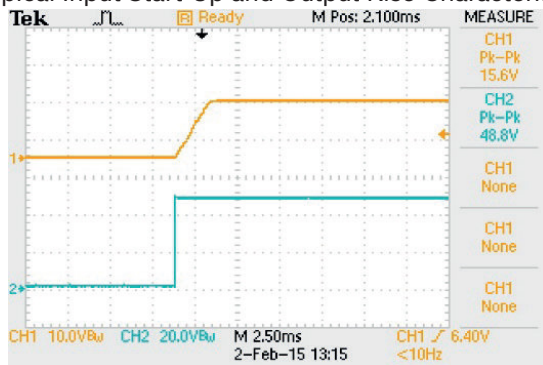
TMR 1-4813

Efficiency vs Output Load

Efficiency vs Input Voltage

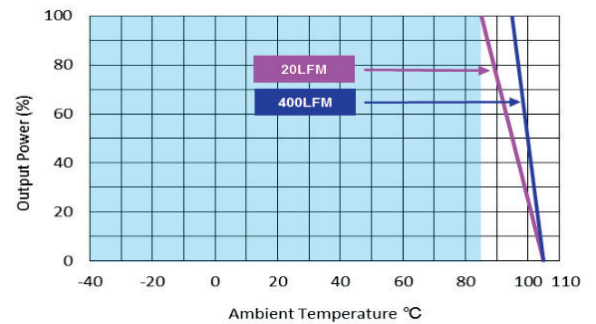### Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
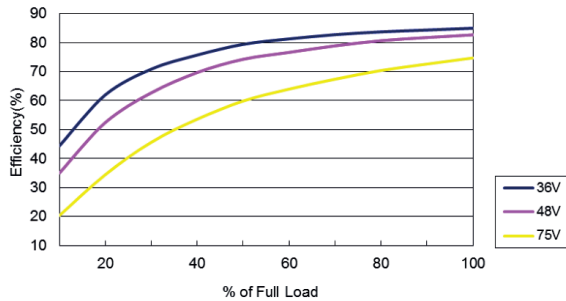

Typical Input Start-Up and Output Rise Characteristic
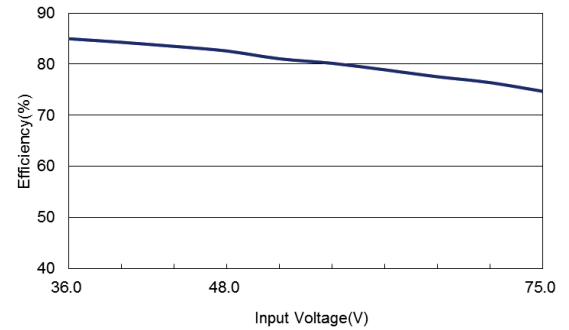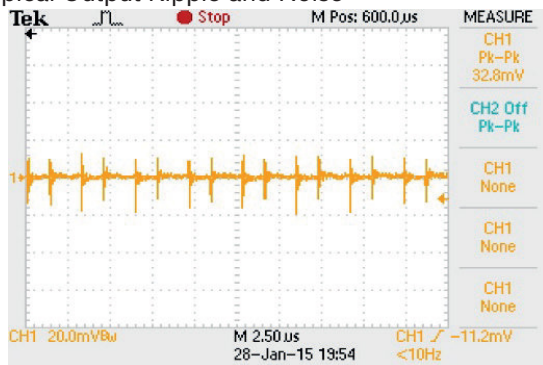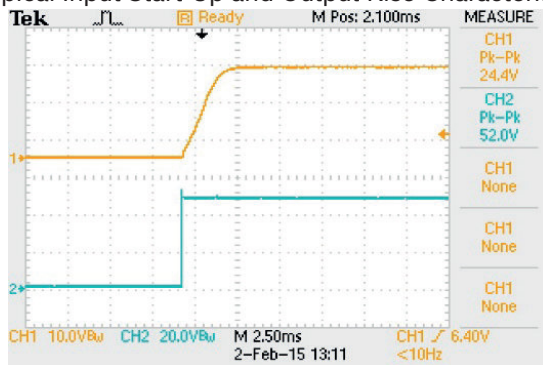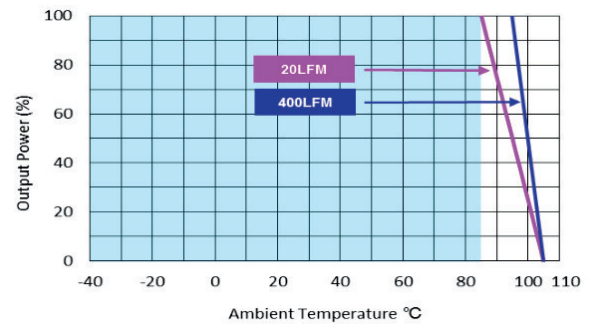

Derating Output Load versus Ambient Temperature

III TRACO POWER

TMR 1-4815

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

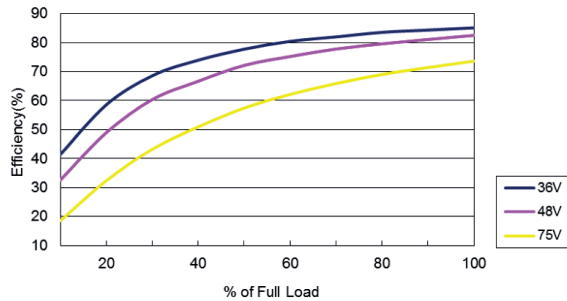### Typical Input Start-Up and Output Rise Characteristic

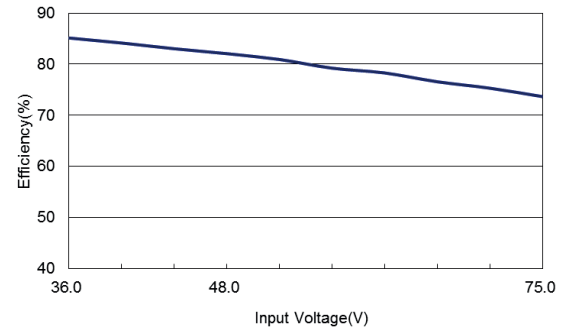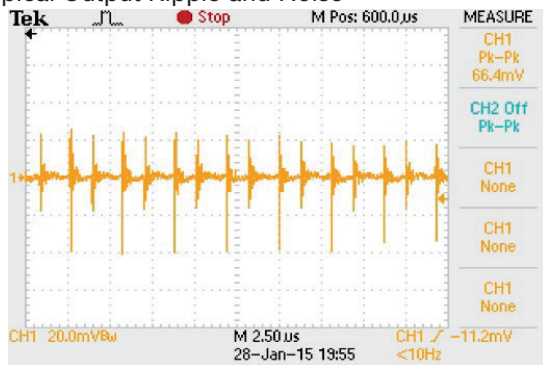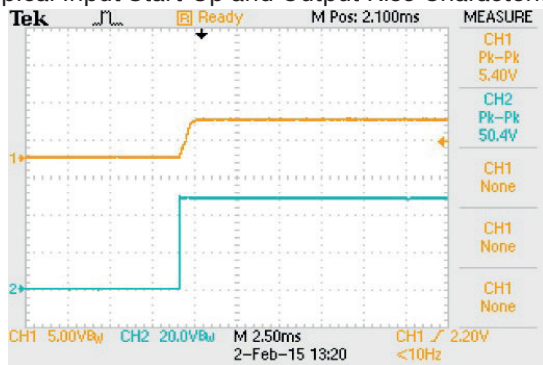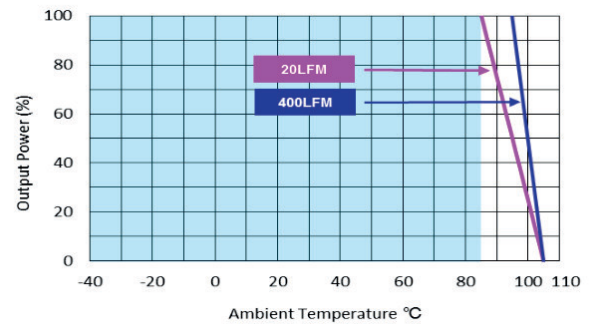### Derating Output Load versus Ambient Temperature

TMR 1-4822

Efficiency vs Output Load

Efficiency vs Input Voltage

Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)

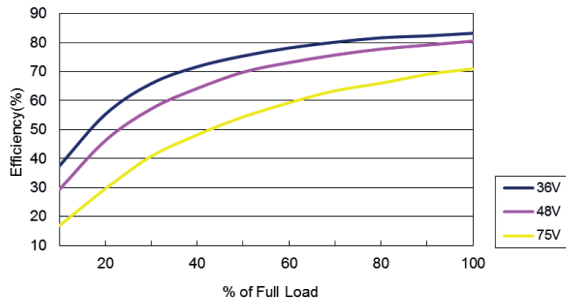### Typical Input Start-Up and Output Rise Characteristic
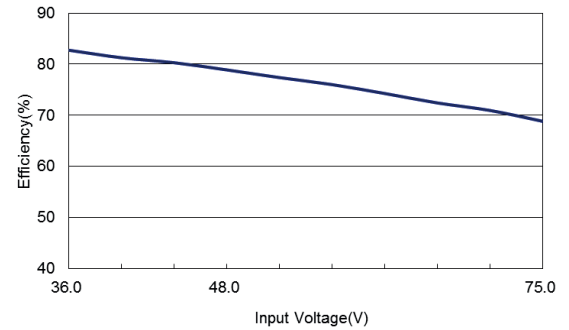

Derating Output Load versus Ambient Temperature
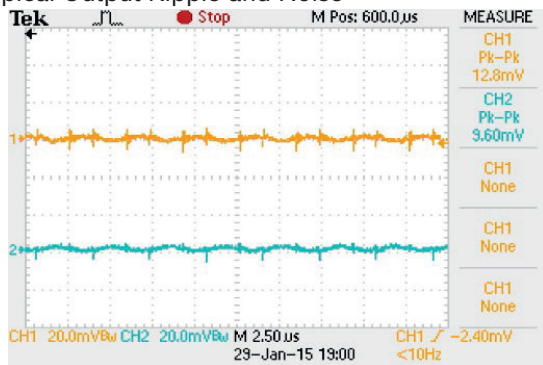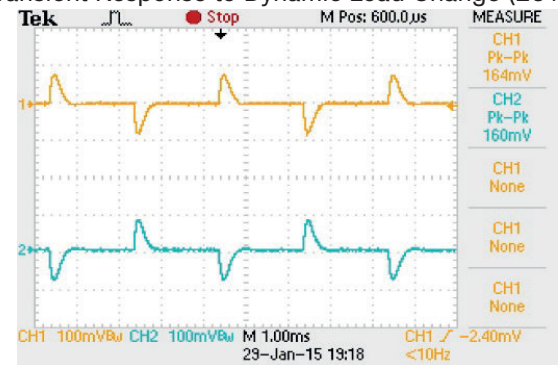
TMR 1-4823

Efficiency vs Output Load

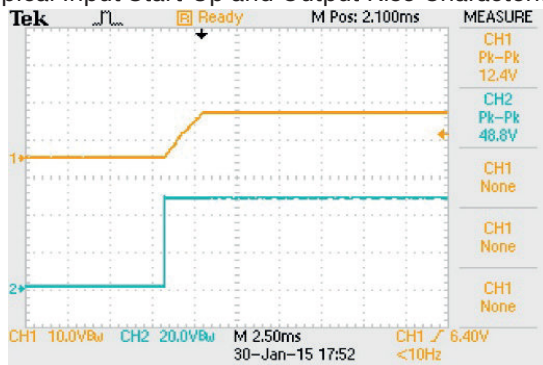### Efficiency vs Input Voltage

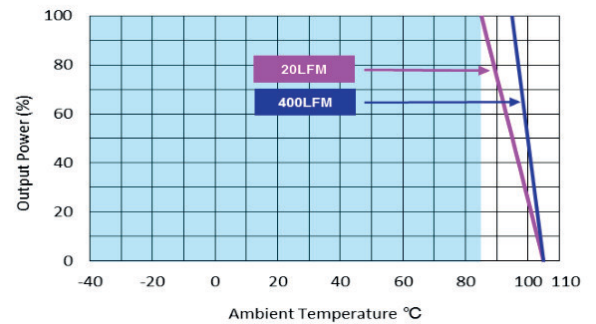### Typical Output Ripple and Noise

Transient Response to Dynamic Load Change (25%)
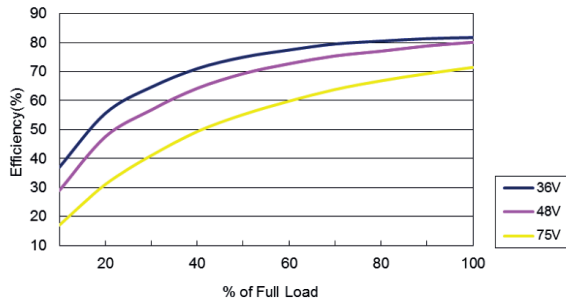

Typical Input Start-Up and Output Rise Characteristic
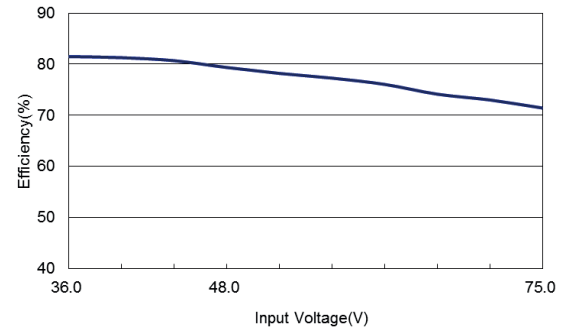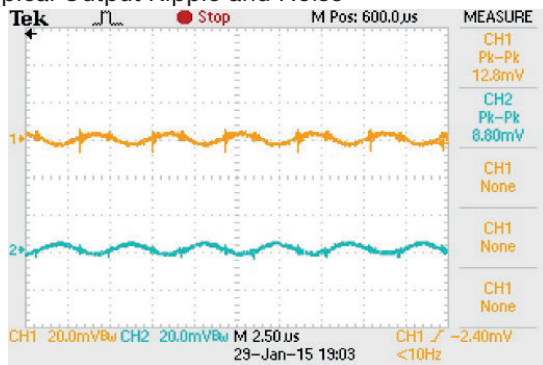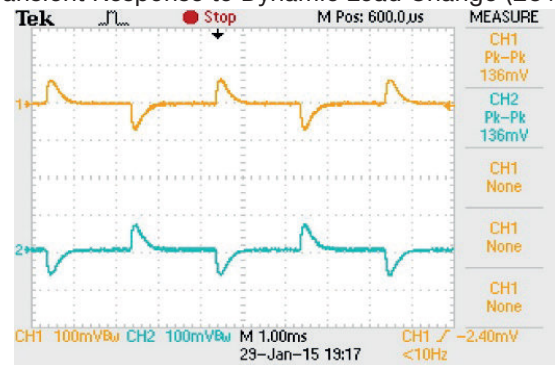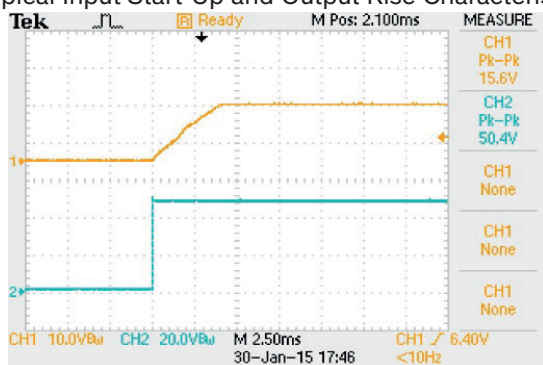

Derating Output Load versus Ambient Temperature

Specifications can be changed without notice!