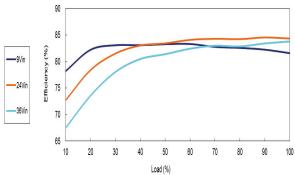
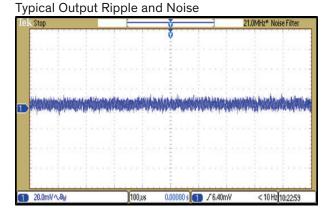


### **Characteristic Curves**

#### **TMDC 06-2411**

#### Efficiency versus Output Load

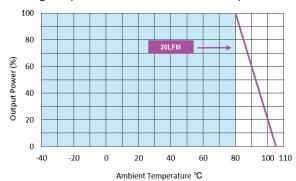




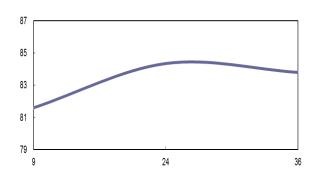
#### Typical Start-Up and Output Rise Characteristic



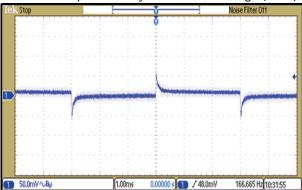
#### Derating Output Load versus Ambient Temperature



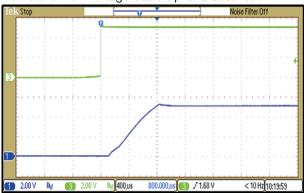
#### Efficiency versus Input Voltage



#### Transient Response to Dynamic Load Change (25%)



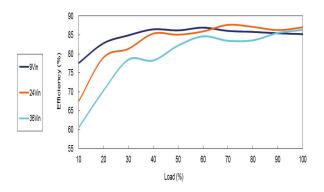
#### Remote on/off Voltage Start-Up Characteristic



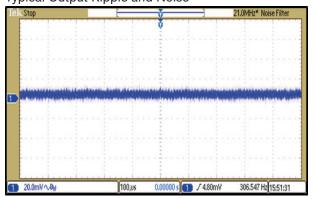
Page 1 of 16 www.tracopower.com



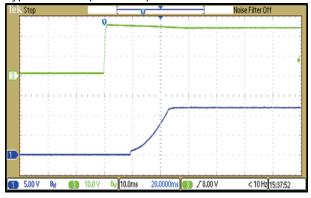
#### Efficiency versus Output Load



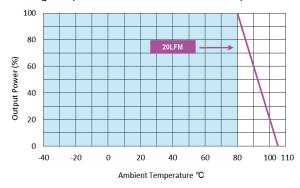
#### Typical Output Ripple and Noise



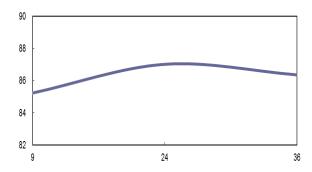
Typical Start-Up and Output Rise Characteristic



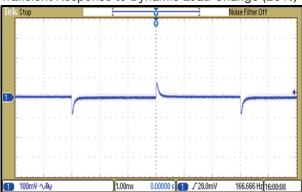
#### Derating Output Load versus Ambient Temperature



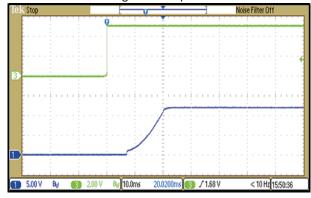
#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

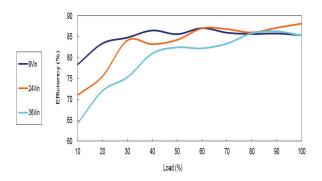


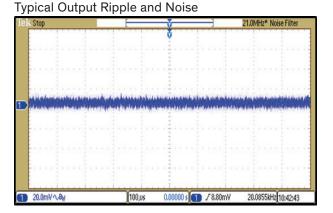
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

www.tracopower.com Page 2 of 16

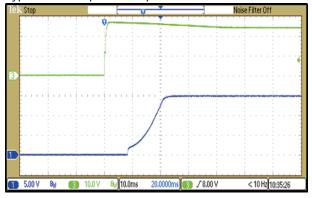


#### Efficiency versus Output Load

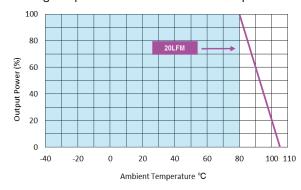




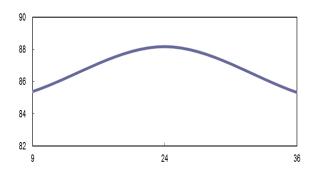
#### Typical Start-Up and Output Rise Characteristic



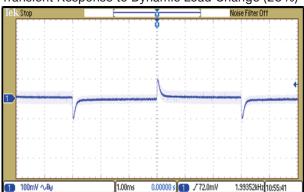
#### Derating Output Load versus Ambient Temperature



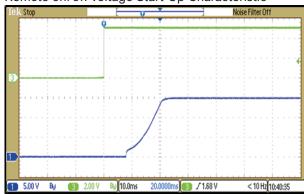
#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

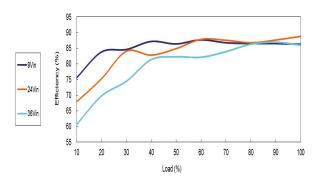


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

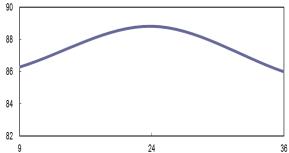
www.tracopower.com Page 3 of 16



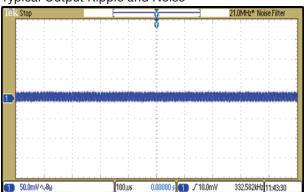
#### Efficiency versus Output Load



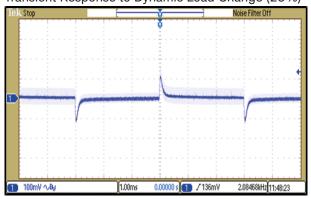
Efficiency versus Input Voltage



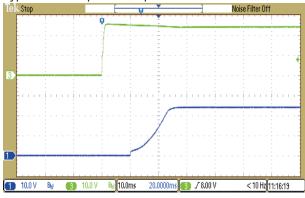
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



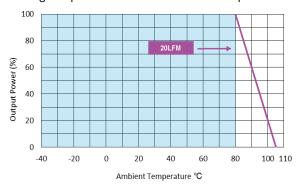
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



#### Derating Output Load versus Ambient Temperature

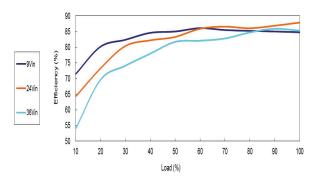


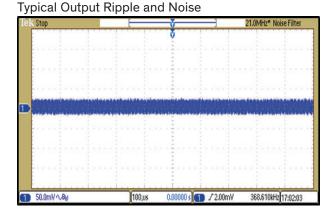
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

Page 4 of 16 www.tracopower.com

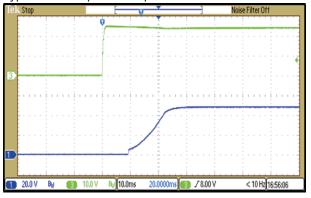


#### Efficiency versus Output Load

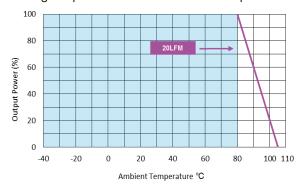




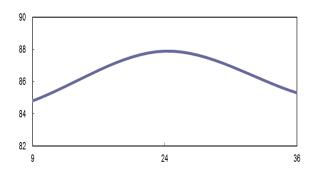
#### Typical Start-Up and Output Rise Characteristic



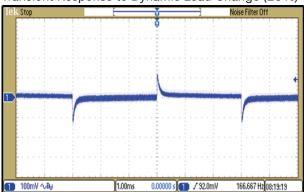
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



### Remote on/off Voltage Start-Up Characteristic

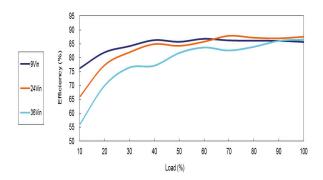


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

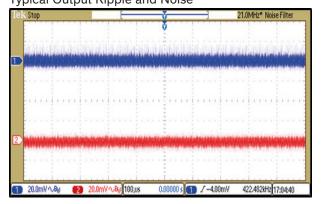
www.tracopower.com Page 5 of 16



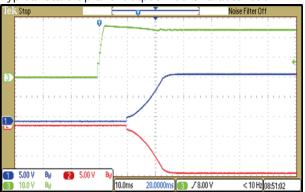
#### Efficiency versus Output Load



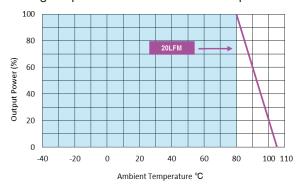
### Typical Output Ripple and Noise



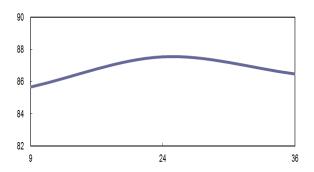
Typical Start-Up and Output Rise Characteristic



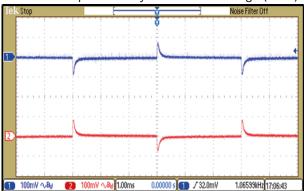
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

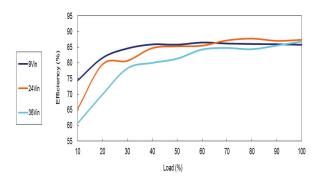


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

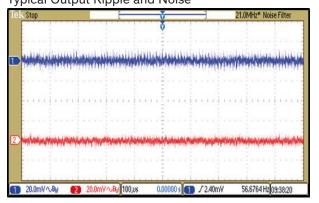
www.tracopower.com Page 6 of 16



#### Efficiency versus Output Load



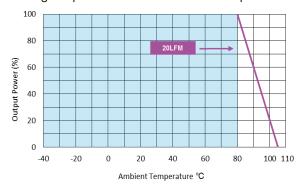
### Typical Output Ripple and Noise



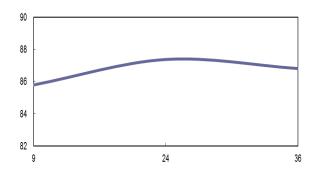
### Typical Start-Up and Output Rise Characteristic



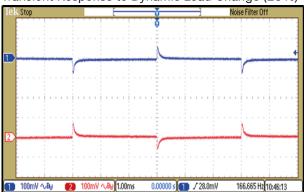
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

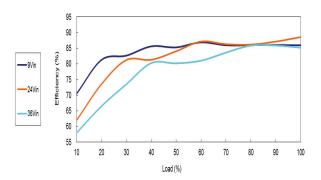


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

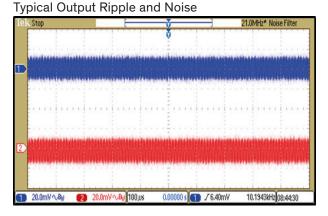
www.tracopower.com Page 7 of 16



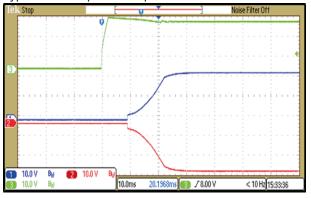
#### Efficiency versus Output Load



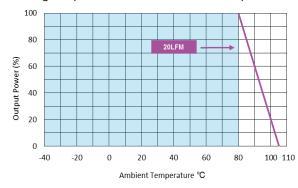
#### T : 10 1 15: 1 1N:



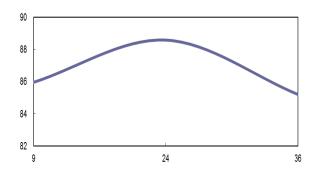
Typical Start-Up and Output Rise Characteristic



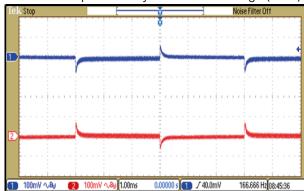
#### Derating Output Load versus Ambient Temperature



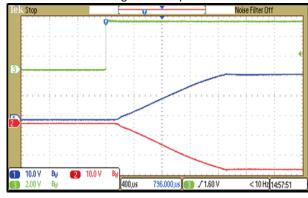
#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

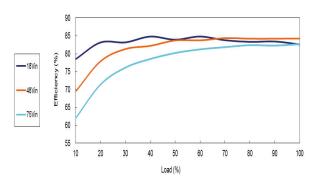


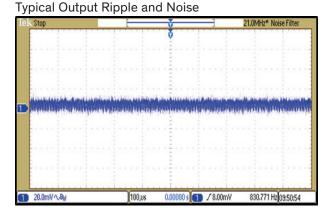
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

www.tracopower.com Page 8 of 16

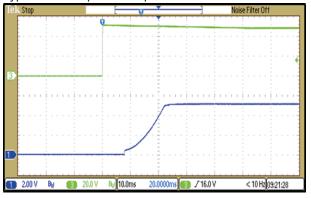


#### Efficiency versus Output Load

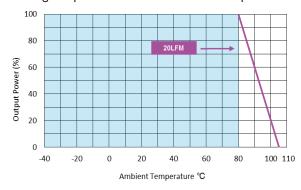




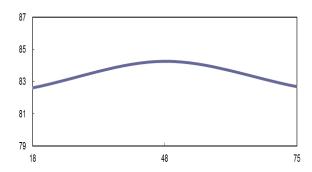
#### Typical Start-Up and Output Rise Characteristic



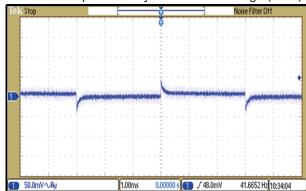
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



### Remote on/off Voltage Start-Up Characteristic



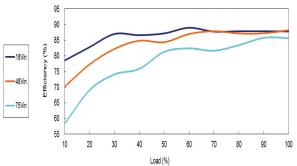
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

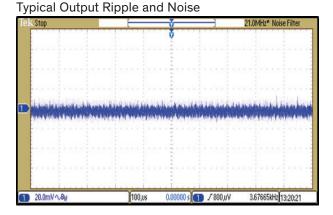
www.tracopower.com Page 9 of 16

# **III TRACO POWER**

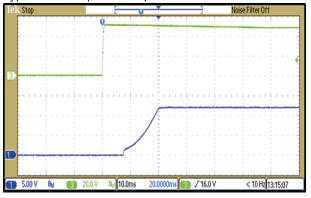
#### **TMDC 06-4812**

#### Efficiency versus Output Load

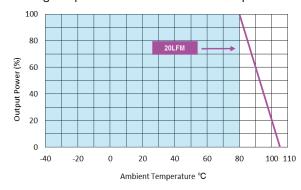




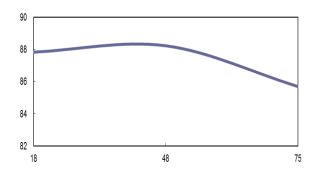
#### Typical Start-Up and Output Rise Characteristic



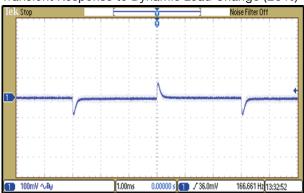
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



#### Transient Response to Dynamic Load Change (25%)



### Remote on/off Voltage Start-Up Characteristic

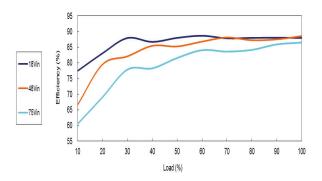


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

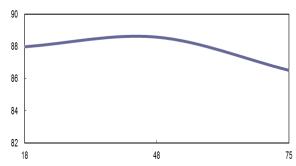
www.tracopower.com Page 10 of 16



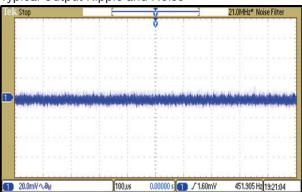
#### Efficiency versus Output Load



## Efficiency versus Input Voltage



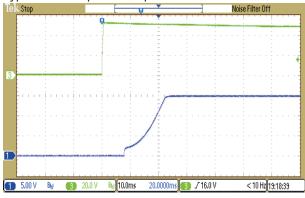
Typical Output Ripple and Noise



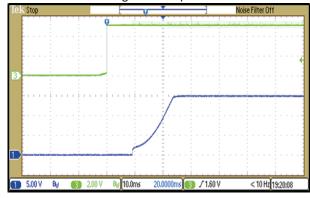
Transient Response to Dynamic Load Change (25%)



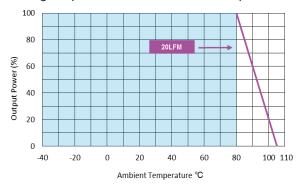
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



#### Derating Output Load versus Ambient Temperature

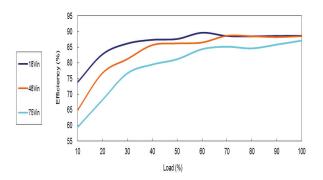


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

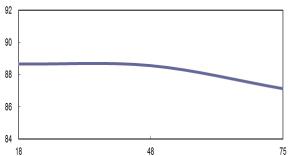
www.tracopower.com Page 11 of 16



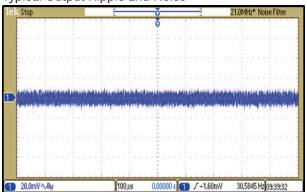
#### Efficiency versus Output Load



# Efficiency versus Input Voltage



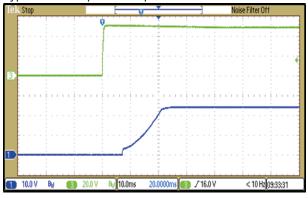
Typical Output Ripple and Noise



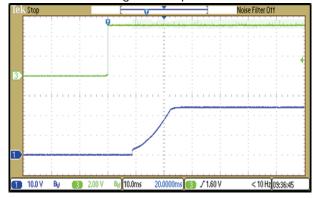
Transient Response to Dynamic Load Change (25%)



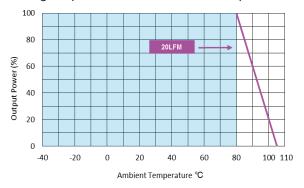
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



Derating Output Load versus Ambient Temperature

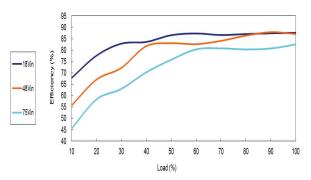


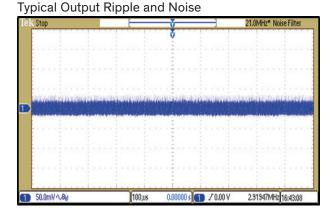
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

www.tracopower.com Page 12 of 16

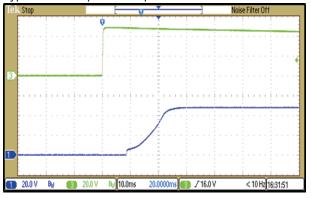


#### Efficiency versus Output Load

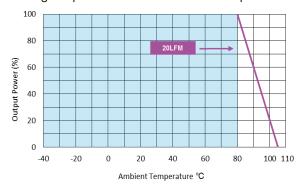




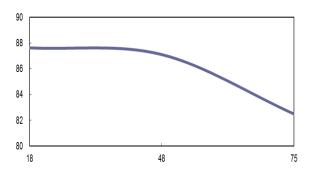
Typical Start-Up and Output Rise Characteristic



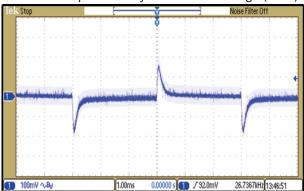
#### Derating Output Load versus Ambient Temperature



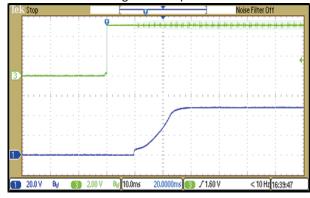
#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

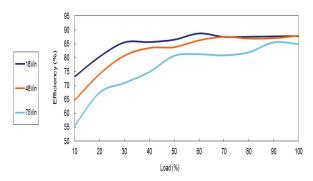


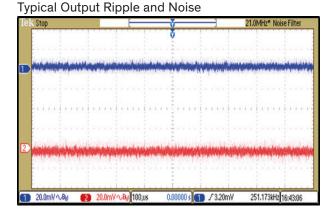
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

www.tracopower.com Page 13 of 16

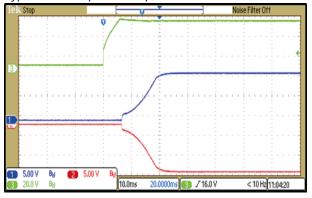


#### Efficiency versus Output Load

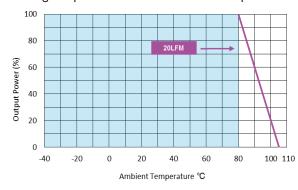




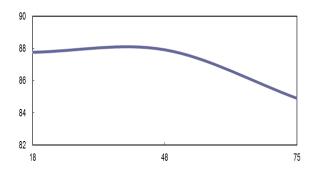
Typical Start-Up and Output Rise Characteristic



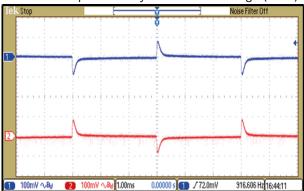
#### Derating Output Load versus Ambient Temperature



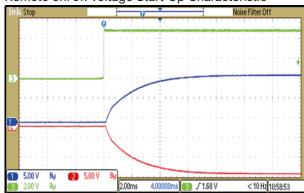
#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic

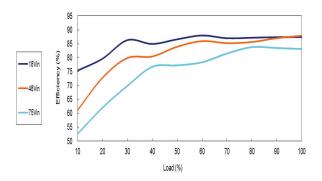


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

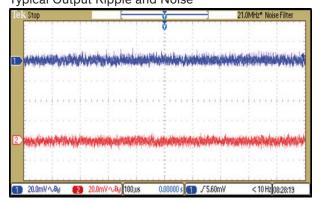
www.tracopower.com Page 14 of 16



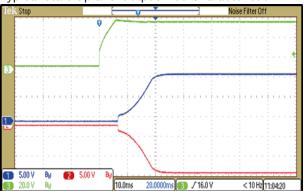
#### Efficiency versus Output Load



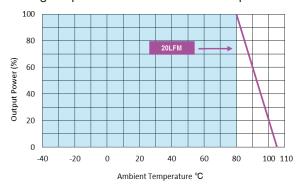
### Typical Output Ripple and Noise



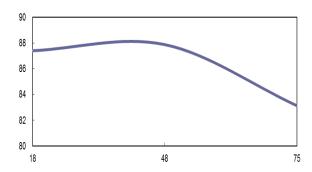
### Typical Start-Up and Output Rise Characteristic



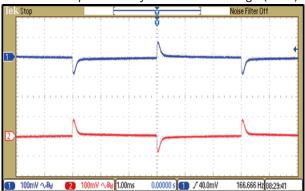
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic



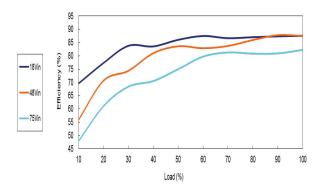
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

www.tracopower.com Page 15 of 16

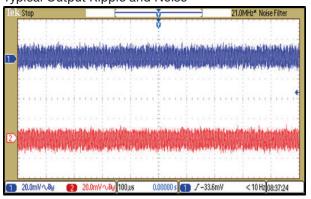
# **III TRACO POWER**

#### **TMDC 06-4825**

#### Efficiency versus Output Load



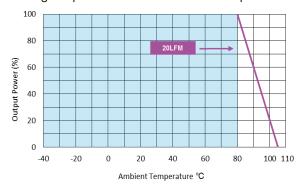
#### Typical Output Ripple and Noise



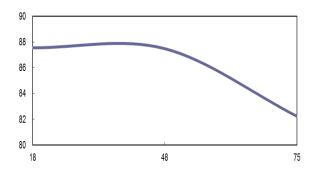
#### Typical Start-Up and Output Rise Characteristic



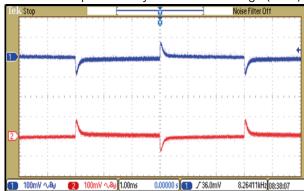
#### Derating Output Load versus Ambient Temperature



#### Efficiency versus Input Voltage



#### Transient Response to Dynamic Load Change (25%)



#### Remote on/off Voltage Start-Up Characteristic

