



**Technical Data Sheet**

Model	TB-TLD-20W	TB-TLD24-W
DC Voltage	78V	78V
Voltage Range	70-85V	70-85V
Rated Current	240mA	300mA
Voltage Range	130-270 Vac	130-300 Vac
Power Factor	>0.95 PF	>0.95 PF
Frequency Range	47-63 Hz	47-63 Hz
AC Input Current	>0.12A@240Vac	>0.12A@240Vac
Efficiency	>88%	>88%
<b>Surge Protection</b>	<b>3 K.V.</b>	<b>3 K.V.</b>
Short Circuit Protection	✓	✓
Reverse Polarity	✓	✓
Input Fuse	20ohm Resistor	20ohm Resistor
Working Temperature	-40°C to +70°C	-40°C to +70°C
Voltage Tolerance	+/-3%	+/-3%
Current Tolerance	+/-5%	+/-5%
Line Regulation	+/-5%	+/-5%
Load Regulation	+/-5%	+/-5%
Output Ripple Voltage	5%	5%
Current Crest Factor	<1.7	<1.7
Current THD	<15%	<15%
Inrush Current	Cold start; 50A@240Vac	
Leakage Current	>0.5mA 254.4Vac	
Startup Time	0-2 Sec 100Vac;0-1 Sec 240Vac	
PCB Type	FR4	