

Features:

- For Industrial, Office & Residential Applications
- Universal AC Input or Wide Range DC Input Models
- Cage Clamp or Screw Terminal Connections
- Variable Output Voltage
- Short Circuit, OverCurrent, OverVoltage & Over Temp Protection
- Power Good Signal
- Optional Redundancy Module
- 3 Year Warranty

Output Models:

TCL024-105	5V	4.0A	85-264 VAC / 85-375 VDC Input
TCL024-112	12V	2.0A	85-264 VAC / 85-375 VDC Input
TCL024-124 *	24V	1.0A	85-264 VAC / 85-375 VDC Input
TCL060-112 *	12V	4.0A	85-264 VAC / 85-375 VDC Input
TCL060-124 *	24V	2.5A	85-264 VAC / 85-375 VDC Input
TCL060-148 *	48V	1.25A	85-264 VAC / 85-375 VDC Input
TCL120-112 *	12V	8.0A	85-264 VAC / 85-375 VDC Input
TCL120-124 *	24V	5.0A	85-264 VAC / 85-375 VDC Input
TCL012-124DC	24V	1.0A	9.5-18 VDC Input
TCL024-105DC	5V	5.0A	18-75 VDC Input
TCL024-112DC	12V	2.0A	18-75 VDC Input
TCL024-124DC	24V	1.0A	18-75 VDC Input

TCL-REM240 - Redundancy Module for up to 2 modules.
See Detailed Specification for more information

Note: De-rate AC Input Power Supplies for 85-93VAC Operation as follows:
15% for TCL060 & TCL120 Models
20% for TCL024-112 & TCL024-124 Models
30% for TCL024-105 Models

* Add suffix "C" for optional cage clamp connections



Specifications:

Input Range	AC or DC Inputs, Model Number Table
Input Frequency	47-63 Hz or DC
Inrush Current	See Detailed Specification
Hold-up Time	15/125ms typical, full load & 115/230VAC Operation
Minimum Load	none required
Regulation	±2.5% maximum (line, load & temperature)
Ripple / Noise	<50mV pk-pk maximum (20MHz)
Over Voltage Protection	5V <6.5V / 12-24V <40v / 48V <60V
Operating Temp	-10~70°C (see detailed specification for derating)
Reliability	>1.6 million hours MTBF (per IEC 61709)

Downloads **Soft Copy of this Specification:**
<http://www.powergatellc.com/pdf/tcl.pdf>

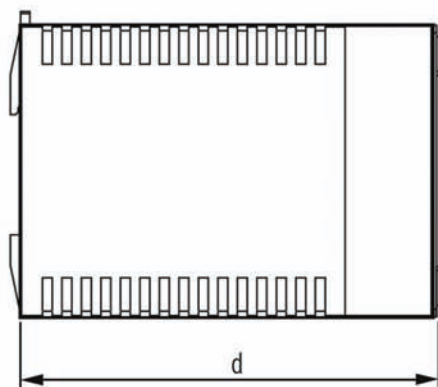
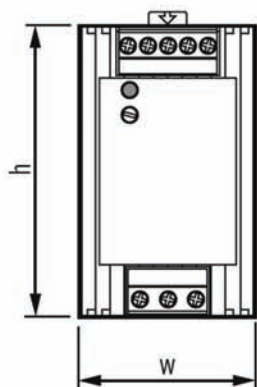
Detailed Specification:
<http://www.tracopower.com/products/tcl.pdf>

Safety & Emissions:

- UL/cUL 60950 recognized
- UL 508C listed
- CB-Report per IEC 60950
- EN55022 Class B



Specifications are subject to change without notice. If RoHS compliant products are required, please specify clearly on your Purchase Order



Dimensions			
Type	Width w	Height h	Depth d
TCL 012	27 (1.06)	75 (2.95)	100 (3.94)
TCL 024	27 (1.06)	75 (2.95)	100 (3.94)
REM240	27 (1.06)	75 (2.95)	100 (3.94)
TCL 060	45 (1.77)	75 (2.95)	100 (3.94)
TCL 120	85 (3.35)	75 (2.95)	100 (3.94)

() = Inches