

Power Reset Timer

Compact and adjustable power reset timer board

User Manual



Power Reset Timer

Version: 1.1

4.75 to 24.0 VDC, 2.2 A max.

Compact and adjustable power reset timer board.

Designed and made in Australia

Part number:
toritek.com/p/

TPPRT101



Warranty

IMPORTANT: Satisfactory evidence of the original purchase is required for warranty service.

Warrantor: The warrantor is Cabot Technologies.

Email: support@cabottechnologies.com

Phone: 1300 61 44 61

Web: <https://cabottechnologies.com>

Mail: PO Box 3258, Sunnybank South QLD 4109, Australia

Terms of warranty: Cabot Technologies warrants to the original retail purchaser only that the TPPRT101 ("The Product") will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

Warranty period: This warranty to the original retail purchaser is only valid in the original country of purchase for a product first purchased in Australia and will expire one (1) year from the date of the original retail sale.

If a warranty claim is made, this warranty will not apply if the Product is found by Cabot Technologies to be:

- (A) Damaged or not maintained in a reasonable manner.
- (B) Modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Cabot Technologies.
- (C) Improperly installed contrary to instructions in the relevant documentation.
- (D) Repaired by someone other than an authorised Cabot Technologies Repair Agent in relation to a defect or malfunction covered by this warranty; or
- (E) Used in conjunction with any equipment, parts, or a system not manufactured by Cabot Technologies.

Parts covered: This warranty covers the Product and included accessories.

User data and connected devices: This warranty does not cover any claimed loss or or damage to user data or connected devices.

Instructions

A compact and adjustable power reset timer board. This is an effective method for performing automatic power resets on remote devices such as 4G routers and controllers.

It applies power from the IN terminals to an external device connected to the OUT terminals. After the timer delay expires, power is automatically disconnected for 30 seconds, before reapplying power and starting the timer again.



Set the timer delay with a single jumper:

- A Power reset every 6 hours.
- B Power reset every 24 hours.
- C Power reset every 5 days.
- D Always on (this directly connects the input terminals to the output terminals).



Jumper settings take effect when the device powers up, or performs a power reset.

Connect a DC power supply to the IN terminals. Be sure to observe correct polarity when installing the positive and negative wires! Connect the device to be powered to the OUT terminals. Finally, apply power and check that the power indicator illuminates, and timer indicator illuminates and blinks.

Specifications

Parameter	Value
Part number:	TPPRT101
Maximum voltage:	24.0 VDC
Minimum voltage:	4.75 VDC
Maximum current:	2.2 A (continuous) 3.0 A (5 second surge)
Operating temperature:	-10 to 75°C
Time delay accuracy:	± 5 minutes per power reset.
Time delay settings:	6 h, 24 h, 5 d, disabled (always on).

Notes

For DC voltage only. Observe correct polarity. Incorrect installation will result in permanent damage!

Maximum current specifications are for 25°C ambient temperature. Derate by 20% as ambient temperature approaches 70°C. Designed for indoor use only.

Service & Support

For technical support please contact ToriTek:

Web: <https://toritek.com/support>

Email: support@toritek.com

Mail: PO Box 3258, Sunnybank South QLD 4109, Australia

Proudly designed and made in Australia.

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