

T8232

Trusted 750 W 28 Vdc Power Pack

Eight channels documented for an orderly field handoff.

Product Overview

ICS Triplex T8232 is a Trusted 750 W 28 Vdc Power Pack. In a Trusted 8000 system, it converts the approved ac supply into a regulated 28 Vdc output for the Trusted high-integrity power shelf. It handles 90–264 Vac input power and regulated 28 Vdc power output up to the documented 750 W rating, works with T8230/T8240 Trusted power shelf, approved ac input wiring, shelf alarm wiring and Trusted dc distribution, and is used in Trusted controller power shelves, Redundant 28 Vdc supplies, Safety-system cabinet power.

Verified Technical Specifications

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T8232
Product Type	Trusted 750 W 28 Vdc Power Pack
System Family	Trusted 8000
Channel / Interface Summary	28 Vdc output, 26.78 A maximum at 750 W
Input voltage	90–264 Vac
Input frequency	47–63 Hz
Rated output	28 Vdc, 750 W
Maximum output current	26.78 A
Operating temperature	0 to 60 °C
Official device dimensions	Power-pack outline is shown in the official product drawing; the T8230 shelf is 43 × 483 × 340 mm
Published weight	2.700 kg
Country of origin	Verify the physical nameplate and current Rockwell Automation order record
Tariff code	8537101101
Official source	Rockwell Automation PD-T823X Trusted Power System

Core Functions

- converts the approved ac supply into a regulated 28 Vdc output for the Trusted high-integrity power shelf
- Handles 90–264 Vac input power and regulated 28 Vdc power output up to the documented 750 W rating
- Works with T8230/T8240 Trusted power shelf, approved ac input wiring, shelf alarm wiring and Trusted dc distribution
- Reports model-appropriate status and diagnostics through the host system
- Supports the high-integrity control function engineered for the selected hardware arrangement

Key Features

- 28 Vdc output, 26.78 A maximum at 750 W
- Designed for the Trusted 8000 architecture
- converts the approved ac supply into a regulated 28 Vdc output for the Trusted high-integrity power shelf
- Model-specific compatible hardware: T8230/T8240 Trusted power shelf, approved ac input wiring, shelf alarm wiring and Trusted dc distribution
- Official dimensions: Power-pack outline is shown in the official product drawing; the T8230 shelf is 43 × 483 × 340 mm

System Match

T8230/T8240 Trusted power shelf, approved ac input wiring, shelf alarm wiring and Trusted dc distribution

Lifecycle Note

The official Trusted power-system description documents T8232; confirm the current commercial lifecycle with Rockwell Automation.

Official Source

Rockwell Automation PD-T823X Trusted Power System

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm241_-en-p.pdf

Apter Power — Industrial Automation Support

Sales: sales13@apterpower.com

WhatsApp / Phone: +86 180 3023 5313

Web: www.apterpower.com

Send the exact model, nameplate and required quantity.

