



## **ALFATRONIX PV6S POWERVERTER 24-12 DC 6A/10A NON-ISOLATED CONVERTER**

The ALFATRONIX PV6S Powerverter 24-12 DC 6A/10A Non-Isolated Converter is a compact and efficient DC-DC converter designed to step down a 24-volt input voltage to a stable 12-volt output. With current capabilities of 6A continuous and 10A peak, this converter is ideal for powering 12V equipment and devices from a 24V source, commonly found in automotive, industrial, and communication systems. Its non-isolated design ensures high efficiency and compactness, making it suitable for installations where space and weight are critical factors.

Engineered for reliable performance, the PV6S converter provides clean and stable power output, protecting sensitive electronics from voltage fluctuations and ensuring consistent operation. Its robust construction and quality components deliver durability and long service life, even under challenging operating conditions. The converter's design minimizes electromagnetic interference and heat generation, contributing to overall system reliability and efficiency.

The ALFATRONIX PV6S Powerverter offers straightforward integration with existing 24V power supplies and 12V loads, simplifying installation and reducing wiring complexity. Its compact size allows for easy mounting in control panels, vehicles, or machinery, while its efficient conversion reduces energy loss, supporting sustainable operation. The converter is well-suited for applications such as telecommunications, security systems, and industrial automation.

ALFATRONIX's PV6S Powerverter 24-12 DC 6A/10A Non-Isolated Converter combines efficiency, reliability, and compact design to provide an effective power solution for a variety of DC voltage conversion needs. It is an essential component for engineers and technicians seeking to optimize power distribution and protect electronic equipment in demanding environments.

---

**Email:** [info@ramautomations.com](mailto:info@ramautomations.com)

**WhatsApp:** +1 330 294 2744

**Contact:** +91 78638 05686