

PS24 Series DIN Rail Switch Mode Power Supplies



Ideal industrial power solutions, the PS24 series of DIN Rail-mounted, switch mode power supplies, offer the perfect balance of performance and protection.

From the PS24-1.5A with its 36W output to the high-capacity PS24-10A delivering 240W, these units are engineered to power automation panels, robotics, elevators, and special purpose machines with unwavering stability.

Operating within a wide input voltage range of 100 to 270V AC, while achieving efficiencies of up to 93%, these power supplies minimize energy loss and heat generation, ensuring that your systems run cooler and more reliably. Each power supply model type is equipped with built-in protections including output overload, short circuit, overvoltage, and over-temperature safeguards. They also employ hiccup mode to auto-recover from faults, which can reduce downtime and maintenance.

The PS24-2.5A and PS24-5A offer adjustable output ranges between 23V and 28V, while the PS24-10A includes an advanced power factor of over 0.95, which is suitable for high-load applications demanding superior electrical efficiency.

The rugged construction of durable polycarbonate or Aluminium enclosures, including the standardized DIN Rail mounting design, make installation quick and efficient across new or retrofitted systems. Whether you're automating production lines, managing elevator operations, or building custom industrial machinery, the PS24 series delivers dependable DC power with industry-leading performance and flexibility.

Make a smart investment in safety, efficiency, and operational continuity—enquire now to learn how the PS24 SMPS range can enhance your next project.

Contact Mimic's offices for more information.

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