

Why Choose IMO Power Supplies

Key features and benefits

Switch-mode power supply (SMPS) has several advantages over traditional linear power supplies. All IMO Power supplies are switch-mode power supply (SMPS)





Features

- Wide Input Voltage Range (85-264VAC / 120-375 VDC) Universal (180-550VAC / 254-780VDC) Wide Range. Ensures global compatibility with electrical supply across the world.
- High Efficiency (Up to 92%) & Low Standby Power

 Minimises energy loss, IMO models meet DOE Level VI (US) and CoC V5 (UK & EU) with standby power < 0.1W.
- Robust Protection Mechanisms

 Built-in protections against short circuit, overload, overvoltage, and overtemperature. Enhance reliability and safeguards connected devices.
- Compact, Space-Saving Designs
 Slim, lightweight design with DIN rail mounting for simple panel integration.
- LED Status Indicators (IMO)

 Provide at-a-glance operational feedback and fault diagnosis.
- Wide Operating Temperature Range
 Suitable for harsh and industrial environments, -25 +70° C
- Versatile Output Options
 Multiple voltage and current configurations (e.g., 5V to 48V) to meet diverse application needs.
- Certifications and Compliance
 CE, UKCA, UL, UL1310, RoHS, REACH ensures compliance, safety and quality around the world.
- OEM/ODM Capabilities
 Custom design services for tailored power solutions.



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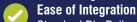




Benefits



Built to be used in Residential control systems, building automation, security systems, emergency lighting, alarms, industrial controls, factory automation, logistic systems, electromechanical systems, Automotive, Manufacturing, EV Charging and many more. Including areas of high-vibration or extreme temperature.



Standard Din Rail mounting and wiring layouts allows use in all applications.

Commercial Benefits

Cost-Effective

Competitive pricing without compromising on quality or performance.

Lower Operating Costs

High reliability reduces maintenance and downtime.

Long Service Life

High MTBF (Mean Time Between Failures), reducing maintenance and downtime.

Energy Savings

High efficiency and low standby power contribute to energy savings and reduced operational costs.

Service & Support Benefits

Global Availability

IMO's international presence ensures timely delivery.

Global Support

IMO's offers direct support for all technical assistance.

3-Year Warranty

IMO's warranty ensures confidence and peace of mind.