

Power Supplies

(DIN Rail Mountable)



IMO's new DPS range of AC/DC Din Rail mounted power supplies have been specifically designed for the control and automation market. Offering the benefits of slimline construction, universal input, AC/DC operation and the security of IMO's 3-year warranty, the DPS range provides multiple choices for all low power electrical or electronic devices commonly used in automation machinery.

The DPS range provides a reliable power source for components such as sensors, relays, contactors, timers, temperature controllers, PLC's, process controllers and HMI's, all of which are also available from IMO.

Offering high efficiency up to 89%, the DPS range is short-circuit protected and has its own integrated internal input filter. It includes 5W, 10W, 18W, 30W and 60W class 2 power supplies all of which are slimline units just 22.5mm wide and mounted in plastic enclosures. These units are complemented by larger power supplies in metal enclosures: the 30W and 60W units are 40.5mm, 120W units are 63.5mm, 240W units are 83mm and the 480W, 20A units are 175mm wide.

The DPS supplies offer the advantage of a universal input voltage range, of 85V – 265VAC and are supplied as standard with a 24VDC output. 5V, 12V and 48V versions are also available.

Part Number	Description
DPS-1-005-24DC	Power Supply 90-265AC input, 24VDC Output, 5W 0.21A
DPS-1-010-24DC	Power Supply 90-265AC input, 24VDC Output, 10W 0.42A
DPS-1-018-24DC	Power Supply 90-265AC input, 24VDC Output, 18W 0.75A
DPS-1-030-24DC	Power Supply 85-264AC input, 24VDC Output, 30W 1.25A
DPS-1-060-24DC	Power Supply 85-264AC input, 24VDC Output, 60W 2.5A
DPS-1-120-24DC	Power Supply 93-264AC input, 24VDC Output, 120W 5A
DPS-1-240-24DC	Power Supply 93-264AC input, 24VDC Output, 240W 10A
DPS-1-480-24DC	Power Supply 90-264AC input, 24VDC Output, 480W 20A



actual size



This is just a small selection from our range. For information on the full range please visit www.imopc.com