



PALGATE CONDITIONER

PAL-COND-CONVERTOR24



The PAL-COND-CONVERTOR24 is a high-performance power conditioner designed to convert higher voltage inputs into a stable 24VDC output.

It delivers clean and regulated power, protecting connected devices from voltage fluctuations. Engineered with high efficiency, it ensures minimal energy loss and reliable operation. The unit includes comprehensive protection features such as short circuit, over-current, and thermal protection. With an IP68 waterproof rating, it is ideal for outdoor and industrial installations. Its compact design allows for easy integration into various access control and automation systems. Designed for reliability, it supports consistent performance in demanding environments.

Related Products:

ALL PALGATE DEVICES

PRODUCT SPECIFICATIONS

Device Type	AC/DC Power Conditioner & Voltage Stabiliser
Input Voltage Range	32–56VAC / 30–78VDC
Output Voltage	24VDC
Output Current	1.5 Amps
Conversion Efficiency	Up to 95%
Operating Temperature	-40°C to +80°C
Dimensions	49 x 32 x 18 mm

SYSTEM CAPABILITIES

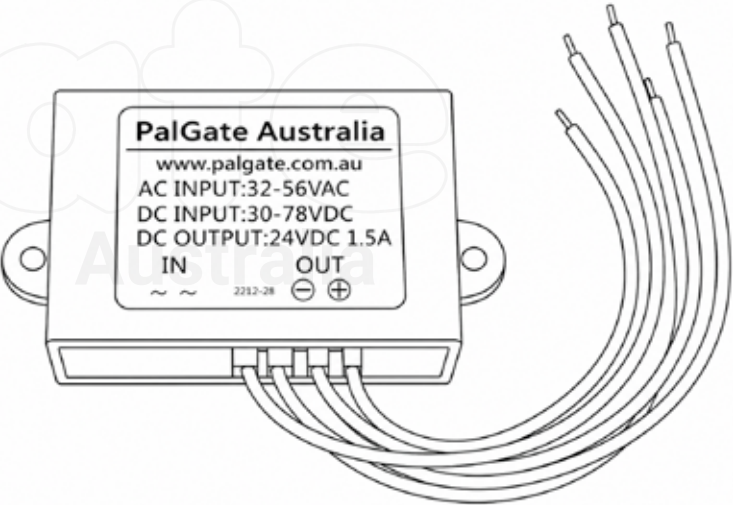
Application Use	Gates, intercoms, electric locks, CCTV, door controllers
Compatibility	Works with AC or DC input sources
Protection Features	Reverse polarity, over-current/temperature, Circuit protection

FEATURES & MANAGEMENT

Voltage Conditioning	YES (Ensures clean power supply)
Waterproof Rating	IP68
Cooling Method	Free air convection
Power Stabilisation	YES

RELAY & SWITCH

Output Type	Single DC Output
Voltage Stability Function	YES



*All content in this document is the exclusive property of Palgate Australia and is protected by copyright laws. No part of this document may be reproduced, distributed, modified, or used in any form without prior written permission from Palgate Australia. Unauthorized use is strictly prohibited and may result in legal action.