

PSO Series Continuously Rated Power Supplies

Options for 12Vdc & 24Vdc Systems

The PSO series of power supplies is manufactured by relcross door controls[®] for use specifically with access control & door control hardware. Our power supplies can be used with any manufacturers' electrified locks and accessories so long as the rating and operational expectations are checked carefully.



Type 1 -

PS01 12Vdc | 2.0 Amp Power Supply PS02 24Vdc | 1.0 Amp Power Supply PS05 12Vdc | 5.0 Amp Power Supply PS06 24Vdc | 2.0 Amp Power Supply



Battery back-up is an available option with all our power supplies. Recommended for all Fail Secure (FSE) systems.



Type 2 -

PS03 12Vdc | 5.0 Amp Power Supply PS04 24Vdc | 4.5 Amp Power Supply PS08 24Vdc | 7.0 Amp Power Supply PS09 12Vdc | 8.0 Amp Power Supply

NB - CE certification does not apply to Type 2 Power Supplies

All power supplies, when used with access controllers, switch power at the electrified lock when an authorized code, card, tag or fob is presented at the secure side of the door. Fail secure (FSE) locks require power to be switched on to release the lock. Fail safe (FS) locks require that power is switched off. Both functions are provided via an Entry Relay. Relcross will provide the correct entry relay to suit the access controller being used. However, if we are not providing the controller it is important that we know the output of the controller at the outset.



Relcross PSO Series Power Supplies

Compatible with all LCN and Briton Electromagnetic Hold Open Closers & Wall Magnets (24V), Securitron Shear & Direct Hold Electromagnetic Locks (12/24V), Von Duprin QEL Exit Devices (24V) & 6000 Series Electric Strikes (12/24V). Please call for specification guidance and to check compatibility with other manufacturers' electrified hardware systems.