

12V Output

Power Supply Units

909032059 – DIN rail power supply with 12V DC battery charger @ 50W & 7280537 – Power supply with 12V DC battery charger (no DIN rail) @ 50W

The new PAC 3A power supply units are designed with efficient eco-friendly credentials coupled with high performance. Battery charger leads are supplied as standard to easily connect a battery back-up capability.



PAC 3A PSUs have been designed and tested to meet the stringent California Energy Commission (CEC) Level 6 standard. They come in the following variants:

- 12V DC – used for 12V DC door locks
- 24V DC – used for 24V DC door locks

Drawing less mains power, because of the high efficiency (80% efficiency rate at most load scenarios), to provide a stable 12V or 24V output.

- The PSUs come in a DIN rail mountable form.
- Battery charger leads are supplied as standard to easily connect a battery back-up capability. For battery back-up the following batteries are needed in addition:
- One 7Ah 12V DC battery is required for a 12V DC PSU
- Two × 7Ah 12V DC batteries connected in series are needed for a 24V DC PSU

Part Number(s)	909032059 – DIN rail power supply with 12V DC battery charger	90907280537 – Power supply with 12V DC battery charger (no DIN rail)
Power input(s)	100-230V AC	
Power output(s)	13.8V @ 3.3 Amp	
Frequency (power)	50/60Hz	
Efficiency	Efficiency level VI (CEC)	
Dimensions	90 (w) × 176 (h) × 50 (d) mm / 3.54 (w) × 6.93 (h) × 1.97 (d) in.	
Weight	0.7 kg / 1.543 lb	0.6 kg / 1.323 lb
Operating Temperature	-20°C to +50°C / -4°F to 122°F	
Warranty	5 years against electronic failure	
Standards Compliance	UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant CEC level 6 certified	