

▼ Power Supplies

18 Way 12V DC Power Distribution Box



Designed for powering up to a maximum of 18 12V DC powered CCTV cameras. Each output is individually fused and can be set on or off via internal jumpers. Outputs are fuse protected at 1.5A and may be paralleled together for higher currents. Each output is protected to prevent spikes and surges damaging connected cameras. Screw terminals are provided for each circuit. Output current limiting and over voltage protection is included. Overall total max load is 15A (max 1.2A per output). Includes power lead. Indoor use only. Size: 290W x 210H x 55Dmm.

Price Each	RRP	2+	5+
S 9752A	199.00	185.00	165.00

9 Way 12V DC Power Distribution Box



Designed for powering up to nine 12V DC powered CCTV cameras. Each output is individually fused and can be set on or off via internal jumpers. Outputs are protected to prevent damaging spikes and surges. Screw terminals are provided for each circuit. Output current limiting and over voltage protection included. Overall total continuous load is 7.5A with a peak current of 10A. Includes power lead. Indoor use only.

Price Each	RRP	2+	5+
S 9753B	135.00	121.50	109.95

8 Way 24V DC Power Distribution Box

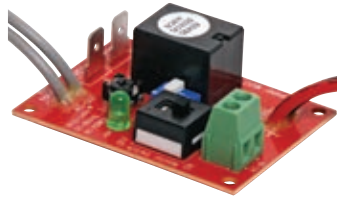


Provides 24V DC power to each of 8 outputs. Maximum current across all outputs is 5A (600mA per output). Each output is fitted with screw terminals and a resettable fuse. Design includes output current limiting, over voltage protection, reverse polarity and short circuit protection. Cable conduit cutouts are provided, plus a key lock for tamper prevention. Includes power lead. Indoor use only.

Price Each	RRP	2+	5+
M 9760	149.00	135.00	120.00

▼ UPS Modules

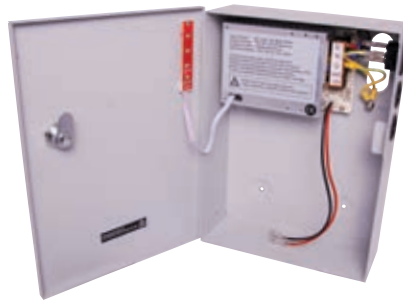
Low Battery Cut Off Module (12V/24V)



Compatible with both 12 and 24V batteries, this cut off module prevents deep discharge of SLA backup batteries in security & UPS backup systems. This ensures longer battery service life. Simple in-line connection between battery and control panel. Cut off point is adjustable between 9-10V in a 12V system or 19.2-20.3V in a 24V system. A master on/off switch is also provided for disconnecting the battery. Size: 60W x 45D x 22Hmm.

Price Each	RRP	2+	4+
M 8550	32.95	31.50	30.00

12V DC UPS Battery Backup Supply



A complete 12V DC power supply and battery backup unit. When operating from 240V, it charges the internal battery (available separately) and powers the connected load (max 5A). When mains fails, the load is powered from the battery. Output short circuit protection, current limiting and over voltage protection. Low voltage cutoff @ 10.8V. Ideal for alarm backup use. Indoor use only. Includes power lead.

Price Each	RRP	3+	6+
M 8561	129.00	119.00	109.00
S 5090D 7.2Ah battery	36.95		

Trickle Charge SLA Batteries

Charge Current = C ÷ 10

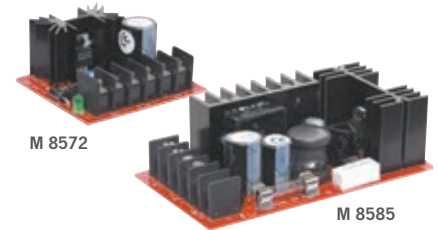
C = Ah capacity of battery

Ah = Current draw x total time

Use the formula above to calculate the required current to trickle charge a SLA battery. This formula is based on a charge time of approximately 14 hours.

ie. a 7.5Ah battery should be charged at 750mA. The maximum charging rate for a SLA is usually no more than C/5. ie 7.5/5 = 1500mA. (if not connected in circuit). 12V SLAs should not be discharged below 11V. Over discharging can cause permanent damage.

Multi-Voltage Power Supply / Chargers



These modules are a complete regulated power supply and a battery charger in one compact package. With the appropriate transformer they can be configured to deliver either 6V, 12V or 24V DC. Voltage selection is via an on board DIP switch. All models incorporate short circuit protection and LED power status indicator. Designed for systems requiring battery backup in the event of mains failure. Under normal mains conditions the module would power the connected load and charge the battery. With mains failure, the load is powered by the battery. Ideal for security & access control etc.

Features • Compact design • Up to 5A output • Short circuit protection • Current limiting • Fused output • 6V, 12V or 24V output • LED indicator

Suggested Powertran transformers:

	6V	12V	24V
M 8572	M 2156L	M 2170L	M 2158L
M 8585	M 2170L	M 2170L	M 2175L

Price Each	RRP	2+	4+
M 8572 2A	45.95	41.40	37.40
M 8585 5A	99.00	89.00	79.00

UPS Battery Backup Supplies



These modules look a lot like a standard switchmode power supply, except that they have a key difference. They allow battery backup during a mains failure condition, just like our M 8561 charger. Each model is equipped with 240V AC input, 12V DC output and battery connections. Output short circuit protection, current limiting and over voltage protection, plus over charge and discharge protection for your battery. Battery/power status indicators are provided on board. Ideal for building into custom wall cabinets.

SPECIFICATIONS

	M 8553	M 8555	M 8558
Max output:	3A	5A	8.5A
AC supply:	240V AC	240V AC	220V AC
Output voltage:	12-14V DC	12-14V DC	12-14V DC
Charge current:	0.8A	0.8A	0.8A
Size (mm):	110x35x78	129x38x97	159x38x97

Price Each	RRP	4+	10+
M 8553 3A	44.95	40.50	35.95
M 8555 5A	54.95	49.50	43.95
M 8558 8.5A	69.95	62.95	55.95