

sealed lead acid chargers

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575-835 to 859
575-707 to 744

ECONOMY RANGE

STANDARD and MANAGED

The Lawtronics SLAxxx range of standard economy single voltage current limited chargers are housed in various styles of black ABS mouldings with a charge led indicator.

Output is preset for use in cyclic (2.45v/cell) or stand-by (2.25v/cell) mode. Disconnect charger in cyclic mode on completion of charge period to prevent overcharging.

The SLAxxxM managed chargers feature automatic constant current/constant voltage charging to comply with manufacturers specified charge potentials enabling minimum charge time without harmful overcharging. Will reform deep discharged batteries and may be connected indefinitely.

A red "Charge" and green "Ready" led indicator displays the state of charge.

Refer to "SLA Battery Management" for further information

Plug top styles available in Euro 2pin and UK 3 pin. A brass earth with shielded line and neutral pins is standard to conform with BS1363.

Models for the UK and European markets designed to operate from the pan European voltage of 230v (+/-10%). Desk top models internally selectable for 115v and 230v operation.

FEATURES

All models are double insulated and comply with EN60 950/A1. Standard 1.8m figure 8 output cable with stripped ends. Thermal fuse.

Managed versions (M) are short circuit and reverse polarity protected. EMC and LVD compliant.

OPTIONS

CONNECTORS:

Special connectors fitted as required. Input leads with moulded connectors can be supplied with desk top units to suit most countries. Universal input 575-835-859

LABELS:

Self adhesive sub surface labels with customer logos and part numbers can be supplied to suit the label recess moulded into all cases.

O.E.M.

In addition to the standard range of models, products can be designed or varied to suit most original equipment manufacturers specifications.

SLA250

Input: 110v or 230v (+/-10%) internal select
Output: 6v 330mA (1.3 - 4.0AH)
12v 200mA (1.0 - 3.0AH)
24v 150mA (1.0 - 3.0AH)
Indicator: Power only
Housing: Desk Top 78 x 64 x 45mm ex leads

SLA480/SLA480M

Input: 230v (+/-10%)
Output: 6v 450mA (1.8 - 5.4AH)
12v 300mA (1.3 - 4.0AH)
24v 220mA (1.0 - 3.0AH)
Indicator: SLA480 Power
SLA480M Charge, Ready
Housing: UK 3 pin, Euro 2 pin 85x60x55mm ex pins

SLA500 /SLA500M

Input: 110 or 230v (+/-10%) internal select
Output: 6v 650mA (2.8 - 9.0AH)
12v 400mA (1.6 - 4.8AH)
24v 300mA (1.0 - 3.0AH)
Indicator: SLA500 Power
SLA500M Charge, Ready
Housing: Desk Top 108 x 60 x 75mm ex leads

SLA800 /SLA800M

Input: 110v or 230v (+/-10%) internal select
Output: 6v 1200mA (4.8 - 14AH)
12v 800mA (3.2 - 9.6AH)
24v 500mA (1.8 - 5.4AH)
Indicator: SLA800 Power
SLA800M Power, Charge, Ready
Housing: Desk top 160 x 95 x 75mm ex leads

Options: 90-254v ac input.

(Suggested battery AH capacity for 6 - 18 hrs charge time)
For other battery voltages please call Sales Office.

