

DESCRIPTION

The Elak Automatic Battery Chargers are designed for precise charging of lead acid, sealed maintenance free, VRLA (valve regulated lead acid) and other batteries. These batteries require a sophisticated charger to charge them in a precisely regulated fashion specified by the manufacturer to avoid irreversible damage through gassing and shortened service life.

The Elak Automatic charger meets the charging specifications of a wide range of VRLA and RG sealed batteries very accurately. The charger delivers a measured constant current to the battery until the manufacturer's specified maximum battery voltage is attained. This voltage is then held constant for a specified period to allow a uniform charge across all the plates. The charger may be left connected indefinitely to a fully charged battery without the fear of over-charging or damage.



FEATURES :

- Constant Current Charging
- Charges 12V and 24V batteries
- Controlled at all times by a microprocessor
- Reverse Polarity & Short Circuit protected
- Analog ammeter
- Power Supply Voltage : 230V ~ 50 Hz
- Charge Curve : WU



SPECIFICATIONS

Model	Voltage	Current	End Voltage	Size L x W x H (mm)	Weight (kg)
AC 01	12 V	5 A	14.4 V	260 x 260 x 160	6.5
AC 02	24 V	5 A	14.4 V	260 x 260 x 160	7
AC 03	12 V 24 V	0 - 5 A 0 - 5 A	13.8 V / 14.4 V 27.6 V / 28.8 V	340 x 260 x 160	9
AC 04	12 V 24 V	0 - 15 A 0 - 10 A	13.8 V / 14.4 V 27.6 V / 28.8 V	340 x 260 x 160	11

The models AC 03 & AC 04 have 2 end voltages. For charging sealed maintenance free & VRLA batteries the cut-off voltage may be set at 13.8 V and 14.4 V for regular lead acid batteries.