

STYLRONICS ST-26 4AMP CONSTANT POTENTIAL BATTERY CHARGER

DESCRIPTION

The charger consists of an epoxy-glass printed circuit board, fitted to an aluminum heat sink, which also contains the full wave bridge rectifier and the phase controller SCR.

The unit is suitable for automatic charging of both Lead acid or Nickel Cadmium batteries for 12 or 24 voltage systems.

The charging is initially constant current control, reducing to a voltage controlled trickle charge. This voltage is to be set so as to allow charging of the battery to near full capacity, but not to cause excessive gassing, which would result in loss of electrolyte. The current setting is adjustable to prevent overloading of the transformer and/or semi conductors. Maximum setting 4Amps suggested transformer ratings for 12V systems 18V-100VA 24 V system 32V-150VA.

