

## SCR

**For Use With Wet &  
Sealed Valve Regulated (SVR)  
AGM/Gelled Type Lead Acid Batteries**

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PORTABLE

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BATTERY

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CHARGERS

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- Microprocessor based control
- Simple operation
- Auto Start/Stop
- LED charge status indicators
- Electronic backup timer
- SCR output control
- Lightning/surge protection
- Reverse polarity protection
- AC input circuit breaker
- Current limited design
- Battery type select
- UL/CUL (CE option)
- Dual AC input (export option)
- 50/60 HZ (export option)

The MAC SCR series of battery chargers were designed for wet and sealed valve regulated (SVR) lead acid batteries used in demanding deep cycle applications. For personnel carriers, man lifts, golf carts, floor care equipment and other DC powered vehicles. Its overall simplicity, method of

operation and trouble-free performance makes the SCR charger attractive to every type of equipment user. To operate after the charger is connected to the battery, the user simply plugs in the AC power cord to activate the unit. That's all there is to it. The charger not only immediately starts charging the

battery, but also monitors the battery condition determining the proper charge requirements and the correct finish before automatically terminating the charge when the battery is full. DC disconnect is required to reset circuit.

# SCR

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- Auto Start/Stop Charge Control with (5) LED status indicators:
  - Charge complete
  - 80% charged
  - Incomplete  
*flashes in SVR mode*
  - Charger on
  - Abnormal cycle
  
- DC Output:
  - 12V - 10 to 50A, 24V-10 to 30A, 36V - 10 to 20A, 48V - 10 to 17A.
  
- AC Supply:
  - 108 - 132V, 60HZ, Single Phase.
  - or
  - 108-132/216 -264V, 50/60 HZ, Single Phase.
  
- Connections:
  - 8ft. AC with 3-wire grounded plug.
  - 7ft. DC output cord - DC plugs available at extra cost.
  - UL, CUL listed chargers must ship with DC connectors.
  
- Fuses:
  - Input - Manual reset circuit breaker.
  - Output - Fuse or breaker.
  
- Charger Versatility:
  - Charges conventional wet batteries or (SVR) sealed valve regulated batteries.
  - Can be changed in the field.
  
- Dimensions:
  - T3 Width 8.4" - Depth 10.6" - Height 10.6" with handle.
  - P3 Width 9.4" - Depth 14.5" - Height 12.4" with handle.

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