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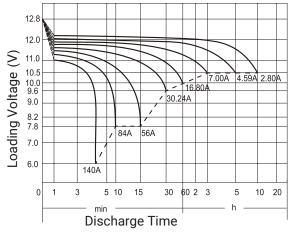






Conventional Lead Acid Powersport Battery Super Sport Series

#### **DISCHARGE CHARACTERISTICS**



For further charging information including temperature compensation factors, see Power Sonic Technical Manual/Power Sonic Charger specifications.

# **CHARGERS**

Power Sonic offers a wide range of chargers suitable for batteries with a variety of capacities.

Please refer to our website for more information on our switch mode and transformer type chargers.

Please contact our technical department for advice if you have difficulty in locating a suitable charger.

### **FURTHER INFORMATION**

Please refer to our website **www.power-sonic.com** for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.



# **CHARGING**

**Constant Voltage Charge:** Apply constant voltage charge at 14.4 V - 15.0 V at 77°F (25°C). Initial charging current should be set at less than 8.4 Amps. Charging time 16 - 24 hours.

**Constant Current Charge:** Charging current 0.1C=2.8 Amps, when charging voltage up to 15.6 V, continue to charge 2 hours.

**"Float" or "Stand-By" Charge:** Apply constant voltage charge of 13.5 V - 13.8 V at 77°F (25°C). When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

**Temperature Compensation:** Charging voltage should be regulated in relation to ambient temperature. As temperature rises charging voltage should be reduced to prevent overcharge and increased as temperature falls to avoid undercharge.

## **APPLICATIONS**

- Motorcycle
- Watersport
- Scooter
- ATV
- UTV
  - Snowmobile

#### GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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Lawn & Garden

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