

A 1607

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The battery charger shall be capable of charging 24V DC batteries at a maximum of 6 Amps. It shall be suitable for charging vented lead acid, sealed lead acid, and gell technology batteries. It shall have boost charging voltage of 29.4V DC and float voltage of 27.6V DC. It shall have protection against reverse polarity connection and protection against output short circuiting.

The battery charger shall be capable of connecting batteries to an amplifier via 2 heavy duty 50Amp terminals, and have monitoring circuitry such that the batteries shall automatically disconnect when maximum permissible discharge voltage of 22V is reached.

Power, boost charging and float charging shall be indicated by front panel mounted LEDs. A digital battery voltage display meter shall be mounted on the front panel.

The battery charger shall be housed in a high quality 2RU metal chassis suitable for rack mounting.

The battery charger shall be a **REDBACK** model **A 1607**.