

**DRESSER-RAND-POWER**

**CHAPTER 12**

**BATTERY CABINET**

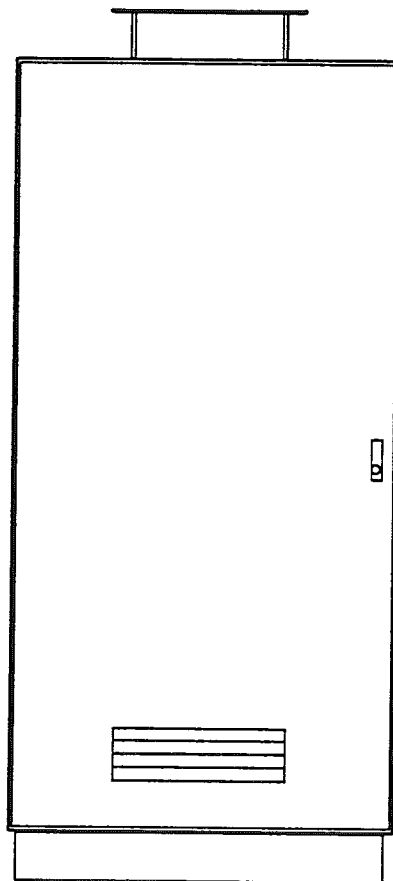


Figure 12.1 - Battery Cabinet

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DR61G(000)-1-2-12

The Battery Cabinet does not contain any Operator controls and is purely a container for a rack with one set of six Batterys to provide a back-up source of 24 volt direct current in the event of the failure or disconnection of the Rectifier Units.

**WARNING:** The batteries whilst being charged emit hydrogen gas, which, may normally be considered flammable. Hydrogen, in an enclosed space, if ignited can be explosive and can cause damage to the battery with resultant loss of the electrolyte.

Therefore strict rules with regard to non-smoking, naked flames or the generation of sparks in the area whilst the batteries are being charged are to be strictly enforced.