



LBCM

LOW BATTERY CUTOFF MODULE

DSC "Low Battery Cutoff Module"

INTRODUCTION:

Discharging rechargeable 12 Volt batteries (gel or sealed lead acid) to below 10 volts serves no useful purpose, it will result in irreversible damage to the batteries. The Low Battery Cutoff Module was designed to prevent damage to batteries in areas where frequent power outages of long duration are encountered.

OPERATION:

The LBCM can be connected to any equipment that uses a 12 volt battery for standby operation. Connection to the battery is initiated only by presence of A.C. Power. The module L.E.D. Indicates when the battery connection is present, and goes out only when A.C. Power is off and all the useful power from the battery is drained.

INSTALLATION:

Install LBCM as shown in drawing using adhesive foam tape supplied with the unit. This module is compatible with all D.S.C. Control panels and power supplies, the battery fuse should be no greater than 5 Amperes.

