



**DSX Access Systems, Inc.**

## **Backup Batteries**

### **DSX Backup Batteries**

#### **DSX-1022**

At least one Back-up Battery is required for each DSX Controller and Package and is charged by the Controller or PDM trickle charge circuit. It supplies back up power to the DSX Controller, Modem, LAN Module (if attached), Card Readers, and Keypads.

The panel's charging circuit can support multiple 12V 7AH batteries. The Controllers have a battery fuse for overload or reverse polarity protection and a Blown-Fuse LED Indicator. The DSX panel or PDM monitors for Low Battery turning on a LED Indicator and reporting the status to the PC (1022) or activating a relay output that can be tied to an input (1040 PDM).

Batteries are tested, automatically, once a day at 10:00AM by the DSX-1020, 1022 and set to test anytime on the 1040 Series Controllers.

\* Suitable Transformers and Batteries could easily be available from your local alarm supplier.

The DSX-1022 requires 1 - 12V 7AH battery for UL294 and 2 for UL1076

#### **DSX-1048**

At least one 12V 7AH battery is required for each DSX-1040PDP. DSX recommends the Powersonic PS-1270, the Interstate PC-1270 and the SBS S-1272. The battery capacity with one 12V 7AH battery for emergency standby is at least ½ hour with full load. To meet the additional requirements of UL 1076 each DSX-1040-PE enclosure must have 6 - 12V, 7ah batteries. Use the DSX-1040-PE-B to accommodate the amount of batteries required. The 1040PEB Battery Enclosure will hold 9 12V 7AH batteries.

The DSX-1048 requires 2 - 12V 7AH batteries for UL294 and 6 for UL1076 //