

Products Affected:

CTI# 6255 PDS-50, 6410/11 MasterBlast Controller

Overview:

Over-discharge can radically reduce the useable life of SLA (Sealed Lead Acid) batteries such as the batteries used in the CTI # 6280 Battery base.

Firmware upgrades are available for both PDS -50 and MasterBlast Controller that add battery voltage monitoring and low power shut down features.

Both upgrades are designed to protect the batteries in a connected 6280 Battery Base by monitoring the battery voltage and reducing power demand when the battery voltage drops near the fully discharged level. When the Battery Base is discharged by ~ 90%, the upgraded unit will drop light output level to 50%. When the battery reaches full discharge, the upgraded unit will turn off.

Details:

The new firmware for # 6255 PDS-50 is V1.0.2

The new firmware for 6410/11 MasterBlast is V1.0.7

Contact City Theatrical to get your PDS-50s or MasterBlast Controllers upgraded. The upgrades may be performed at CTI without charge, except that freight charges are not included.

Alternatively, 6410/11 MasterBlast units may be upgraded remotely via the DMX port using an RS-232 to RS-485 Dongle with CTI's bootloader upgrade utility. Contact CTI Engineering Department for details.