Datasheet

pempek

LOYL0101 Battery Charging Station Wall Mount for XN Remotes

The charging station is an intelligent, touch-screen appliance used for charging and testing intrinsicallysafe (IS) radio remote consoles manufactured by Pempek Systems. Up to four (4) remote consoles can be charged simultaneously from the charging station. The charger also features a built in radio transceiver for console radio communications testing.

Features & Benefits

- Multi-purpose battery charger
- Diagnostic console and machine data logging gateway for Pempek's range of hand-held radio remote control consoles
- Typically installed at the mine surface
- Charge up to four (4) remote consoles
 simultaneously
- Intuitive touchscreen interface allowing the operator to browse charging and operational status of each connected console
- A built-in radio data transceiver supports testing of the radio signal and function keys of the remote console before operators take it underground for the next working shift
- When the console is plugged into the charge station at the end of the working shift this machine data is transferred to the internal hard disk of the charger.
- The data remains on the charger for sixty (60) days
- The data can be collected manually (using a USB-based memory device) or the charger can be configured to push the data automatically to a mine-managed or Pempek-managed data logging servers



Typical Application

- Continuous Bolter/Miners
- Continuous Haulage
- Mobile Bolters
- Mobile Roof Supports
- Remote Control Scoops
- Remote Control Loaders
- Any intrinsically safe industrial remote control application

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