

charging battery pack

CHARGER

The battery pack must be fully charged before the respirator is first used. Use only the P/N 10090981 battery charger from MSA. Other chargers can damage the battery due to internal wiring differences or incorrect charging rates.

A battery pack should be stored at a temperature range of 50°F to 85°F. If the battery pack has been stored in a “full charged” condition for more than one week, the battery pack should be charged until a full charge is indicated.

⚠ WARNING

DO NOT charge the battery pack where there are explosive concentrations of combustible gases, vapors, or mists. An explosion of fire can result. Replace the charger if the cord is damaged or worn, or if the case is cracked or distorted. DO NOT use a damaged charger. Doing so can result in serious personal injury or death, or create a fire hazard.

1. Line up the key in the charger cable plug with the slot in the female connector on the battery pack.
2. Push the plug into the female connector and turn the ring to secure it.
3. Plug the charger into a 100-264VAC, 50,60 Hz, (standard AC) outlet

⚠ CAUTION

Voltage lower than 100V are not recommended.

4. Charge the battery pack until a full charge is indicated.

LED SIGNALING

Condition	LED Indication
Rapid Charge	Red
Charge Complete	Green
Charge Pending	Amber
Charge Failure	Red Flash
No AC or No Battery	OFF

The charger uses one LED. When the battery is charging, the LED will be red. When the LED is green, the battery is fully charged. The battery can stay connected to the charger until it is needed. If the LED is amber, the battery is not at the proper temperature. The charging will start when the battery pack reaches the optimum charging temperature of 35° to 100°F. If the LED is flashing red, there is a failure. Disconnect the battery pack and unplug charger. Plug charger back into outlet and reconnect battery pack to reset charger. If LED flashes red during any part of the charge, after it has been reset, remove the battery from service.

For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



MINE SAFETY APPLIANCES COMPANY
PITTSBURGH, PENNSYLVANIA, U.S.A. 15230