

INSTRUCTION SHEET

RRP-440 One Port

Battery Charger for Wabtec NextGen® End of Train Devices



www.railroadpc.com
eng@railroadpc.com
tel: 888-255.2755

©2016 Allcom Products Illinois, LLC. All Rights Reserved.
Allcom Products™ and Railroad Products™ are trademarks of Allcom Products Illinois, LLC.

INSTRUCTION SHEET

RRP-440 One Port

Battery Charger for Wabtec NextGen® End of Train Devices



www.railroadpc.com
eng@railroadpc.com
tel: 888-255.2755

©2016 Allcom Products Illinois, LLC. All Rights Reserved.
Allcom Products™ and Railroad Products™ are trademarks of Allcom Products Illinois, LLC.

This sheet contains safety and operating instructions for charging
WABTEC NextGen® End-of-Train Devices

**Before using the charger, please read all of the instructions
for both the charger and also the batteries to be charged.**

CAUTION: For use with Sealed Lead Acid (SLA) Batteries only

Warnings

To reduce the risk of injury, charge only appropriate WABTEC NextGen® End-of-Train devices.
Do not charge non-rechargeable batteries. Other types of batteries might burst the
casing causing personal injury or other damage!

Do not disassemble the charger. Opening the charger will void the warranty and
can result in risk of electrical shock or fire.

Never use the charger as a DC power source for any electrical equipment.

Never operate the charger with a damaged cord or plug. Use only the cord supplied
with the charger. Inspect both input and output cords for damage before using charger.

Never unplug a cord by pulling on the cord itself. Always grasp the plug
when disconnecting the charger.

For indoor use only. Do not expose charger to rain, snow or excessive moisture.

Never charge a frozen battery

The battery must be placed in a well ventilated area during charging.

Charging

- 1) Plug the power cord into the charger
- 2) Plug the power cord in a grounded 110/120 VAC.
- 3) Plug the charger lead into the ETD charging port.
- 4) Place Switch in Charge (CHG) mode

Service

- 1) Plug the power cord into the charger
- 2) Plug the power cord in a grounded 110/120 VAC.
- 3) Plug the charger lead into the ETD charging port.
- 4) Place Switch in Service (SRV) mode
- 5) Connect RS232 cable to Data Port
- 6) Use applicable software to connect to EOT

Please note: The LED's on the face plate of the charger only indicates the
charge port is operational.

The charging circuit for the ETD is built into the ETD. Refer to the charge status
display on the ETD for the battery charge status and battery information.

If the LED turns off when the charging cord is plugged into the
EOT; the EOT internal charger or EOT battery is defective.

Please check our website: www.allcompc.com for all applicable specifications,
and models pertaining to these series.

Please save these instructions for future reference.

This sheet contains safety and operating instructions for charging
WABTEC NextGen® End-of-Train Devices

**Before using the charger, please read all of the instructions
for both the charger and also the batteries to be charged.**

CAUTION: For use with Sealed Lead Acid (SLA) Batteries only

Warnings

To reduce the risk of injury, charge only appropriate WABTEC NextGen® End-of-Train devices.
Do not charge non-rechargeable batteries. Other types of batteries might burst the
casing causing personal injury or other damage!

Do not disassemble the charger. Opening the charger will void the warranty and
can result in risk of electrical shock or fire.

Never use the charger as a DC power source for any electrical equipment.

Never operate the charger with a damaged cord or plug. Use only the cord supplied
with the charger. Inspect both input and output cords for damage before using charger.

Never unplug a cord by pulling on the cord itself. Always grasp the plug
when disconnecting the charger.

For indoor use only. Do not expose charger to rain, snow or excessive moisture.

Never charge a frozen battery

The battery must be placed in a well ventilated area during charging.

Charging

- 1) Plug the power cord into the charger
- 2) Plug the power cord in a grounded 110/120 VAC.
- 3) Plug the charger lead into the ETD charging port.
- 4) Place Switch in Charge (CHG) mode

Service

- 1) Plug the power cord into the charger
- 2) Plug the power cord in a grounded 110/120 VAC.
- 3) Plug the charger lead into the ETD charging port.
- 4) Place Switch in Service (SRV) mode
- 5) Connect RS232 cable to Data Port
- 6) Use applicable software to connect to EOT

Please note: The LED's on the face plate of the charger only indicates the
charge port is operational.

The charging circuit for the ETD is built into the ETD. Refer to the charge status
display on the ETD for the battery charge status and battery information.

If the LED turns off when the charging cord is plugged into the
EOT; the EOT internal charger or EOT battery is defective.

Please check our website: www.allcompc.com for all applicable specifications,
and models pertaining to these series.

Please save these instructions for future reference.