

RAYMOND COURIER™ AUTOMATIC CHARGING SYSTEM

FURTHER AUTOMATE YOUR WORKFLOWS
FOR GREATER LABOR EFFICIENCY

With the Raymond Courier™ Automatic Charging System, operators no longer have to spend valuable time managing battery charging and maintenance. By automating another process in your workflow and integrating seamlessly with the complete Raymond Courier line, the system offers a 24/7 automated material handling solution designed to increase:

- + **Labor Efficiency:** Automatic charging allows operators to focus on more value-added tasks.
- + **Reliability:** Integrated software takes responsibility off operators for proper battery charging.
- + **Productivity:** Flexible, programmable scheduling lets you charge Raymond Courier trucks when and how it suits your operation.



FLEXIBLE CHARGING METHODS AND TIMES

Choose when and how to charge each Courier truck in your fleet.

| WHEN | HOW |
|-------------|--------------------|
| Off-Shift | Full Charge |
| Low Battery | Partial Charge |
| Inactivity | Opportunity Charge |

COMPATIBLE WITH:



COURIER 3010
AUTOMATED
PALLET TRUCK



COURIER 3020
AUTOMATED
TOW TRACTOR



COURIER 3220
AUTOMATED
TOW TRACTOR



COURIER 3030
AUTOMATED
STACKER

Available factory-installed on new models or as a retrofit option on all of our Courier models.

If you're looking for a partner with the tools and experience to help you run better and manage smarter, contact us today at 1-800-235-7200 or visit us at raymondcorp.com.

RAYMOND

ENHANCE PRODUCTIVITY WITH RAYMOND COURIER AUTOMATED GUIDED VEHICLES THAT CHARGE THEMSELVES.



VIRTUALLY MAINTENANCE-FREE CHARGING

with use of high-performance TPPL battery technology that requires no watering or other traditional maintenance.

NO MANUAL UNHITCHING REQUIRED

with drive-through configurations that allow Courier trucks to be charged while towing carts.

ABILITY TO OPERATE 24/7

with opportunity charging, and more time on the floor without having to wait for shutdown, boot up, and reinitializing.

SEAMLESS INTEGRATION

with dedicated fleet management software that monitors and manages battery levels and controls when a Courier truck is sent to the charging station based on your selected preferences.

| Vehicle | Status | Time Stopped | Segment | Picks/Drops | Route | Battery Level | W/L Level |
|----------|-----------|--------------|---------|-------------|-------|---------------|-----------|
| Trapper1 | Following | 34:55 | | | 1-1 | 82% | 80% |
| Trapper2 | Following | 35:36 | | | 1-1 | 49% | 75% |
| Trapper1 | Following | 36:37 | | | 1-1 | 65% | 87% |

WAREHOUSE GATEWAY
VERICORP Corporation

SPECIFICATIONS

CHARGING STATION

Connection Requirement:

Hard wired 120V single phase connection protected by a 20 amp fuse or breaker, and Ethernet connection

Footprint:

46" wide by 60" deep

Charge rate (maximum):

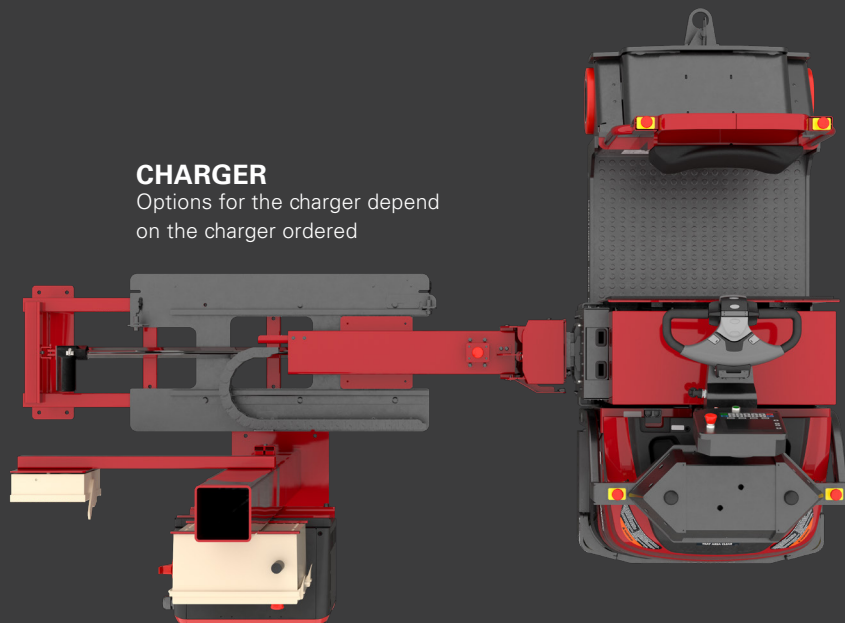
Current supply of 150 amps

ENVIRONMENT

Indoor use, non-condensing ambient temperature of 32°F (0°C) to 113°F (45°C)

CHARGER

Options for the charger depend on the charger ordered



BATTERY

Thin Plate Pure Lead (TPPL) recommended

For more information on our Raymond Couriers or the Raymond Courier Automatic Charging System and to see how they could enhance productivity and reduce your reliance on labor, please contact your local Raymond Solutions & Support Center. Available in US and Canada. Availability based on best-fit applications and lead time.