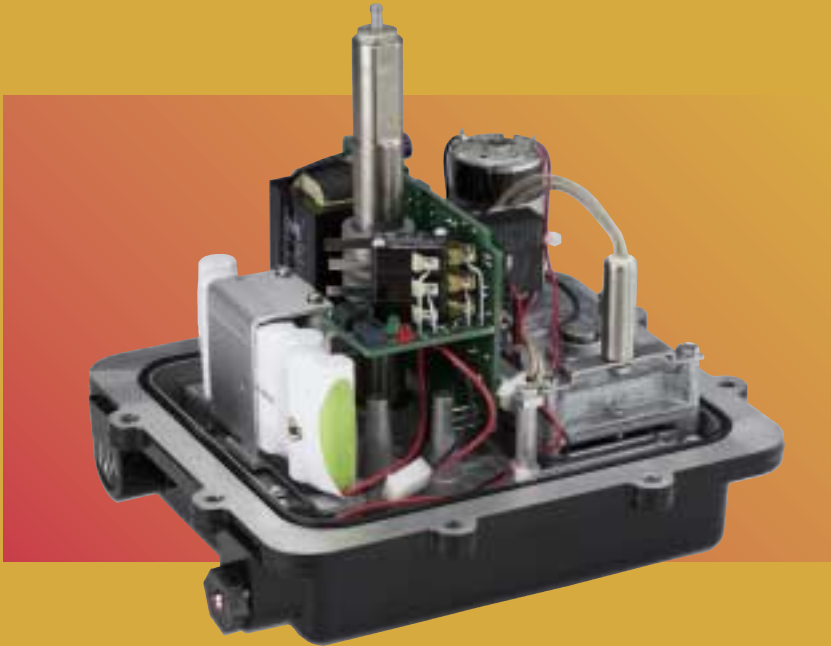


# RCE Failsafe Actuators



The RCE Failsafe Electric Actuator features a rechargeable battery pack built into the actuator housing. This failsafe feature is available on all RCE Actuators in torque ranges from 150 – 2000 in. lbs.

## FEATURES

- Two corrosion resistant models  
Series RCE - Baked epoxy-coated aluminum combination NEMA 4X, 7 and 9 housing  
Series RCE - Zytel, engineered resin NEMA 4X housing
- Wide torque ranges  
150, 300, 400, 700, 1100, 2000 inch-pounds
- Available voltages  
120, 220, 12 and 24 VAC; 12 and 24 VDC
- Capable of 25 continuous cycles under full load without recharging batteries
- Features a built-in trickle charge and automatic battery recharge system
- Low battery charge indicator light located on outside of housing
- "Remote-local" switch inside housing facilitates start-up, maintenance
- Compact design  
battery pack built into actuator housing
- Manual override, position indicator, ISO mounting dimensions, and 75% duty cycles are all standard
- Set for fail-open or fail-close

## SPECIFICATIONS

Temperature limits  
+15° F to 150° F  
(heater and thermostat recommended for -40° F to +32° F)

Limit switches  
SPDT 5 amp (1 Aux LSW Standard)

Conduit entry  
1/2" NPT

Lubrication  
Gear train is permanently lubricated

Maximum battery current charge  
500 mA

## OPTIONS

- Heater and thermostat
- Additional limit switch (RCE 40 and larger)
- Feedback potentiometer low voltage only



### ENGINEERING DATA

| Battery Pack Model | Torque (in. lbs.) | Duty Cycle (%) | 90° Cycle Time (sec) | Amp Draw (amp) | Weight (lbs) |
|--------------------|-------------------|----------------|----------------------|----------------|--------------|
| RCE 15             | 150               | 75             | 5.0                  | *              | 4.0          |
| RCE 30             | 300               | 75             | 5.0                  | *              | 4.0          |
| RCE 40             | 400               | 75             | 10.0                 | *              | 10.0         |
| RCE 70             | 700               | 75             | 10.0                 | *              | 10.0         |
| RCE 110            | 1100              | 75             | 25.0                 | *              | 11.0         |
| RCE 200            | 2000              | 50             | 25.0                 | *              | 21.0         |

\*consult factory

### WIRING SCHEMATIC

