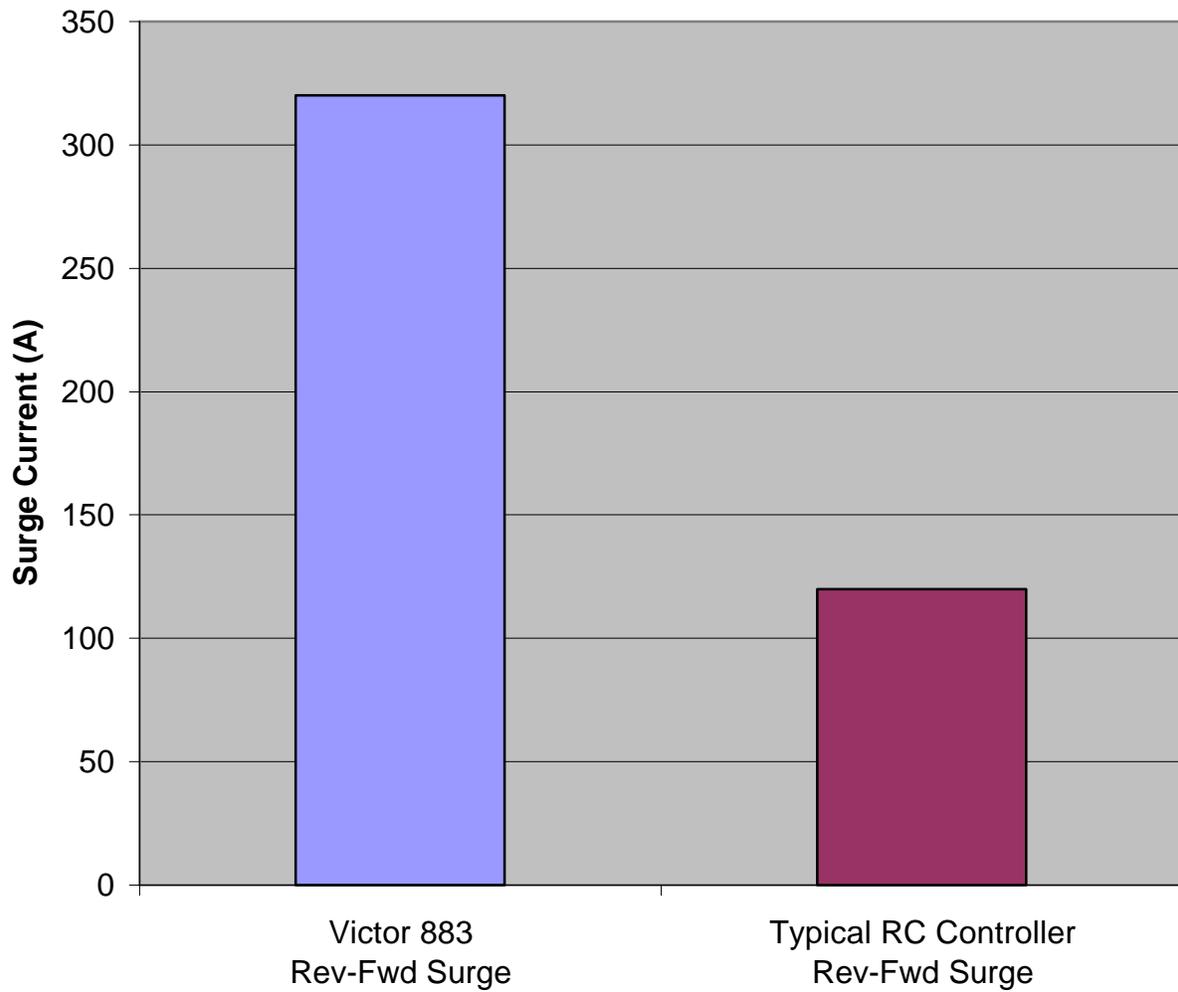
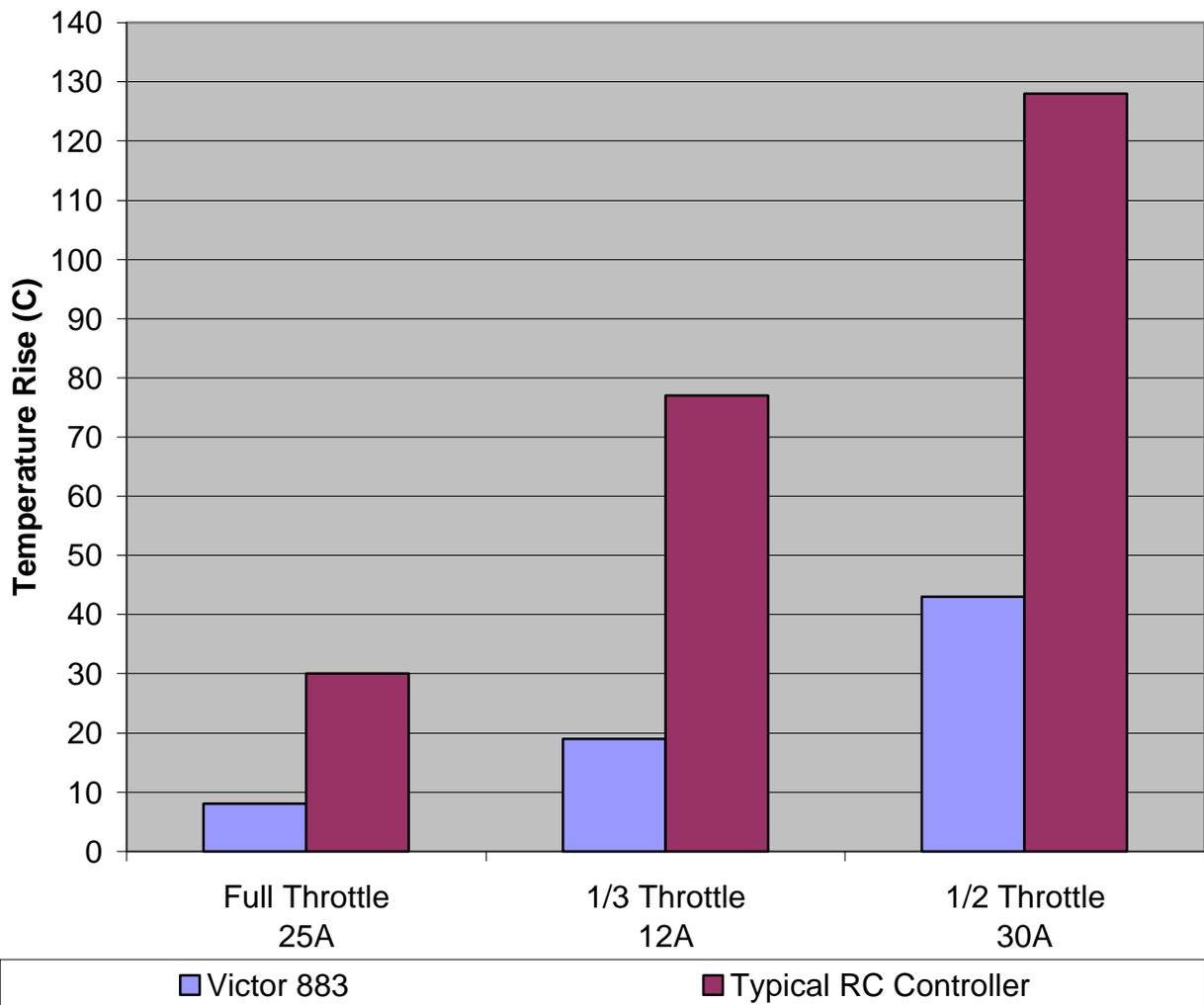


Surge Current Supplied during Fast Reverse-Forward Transition



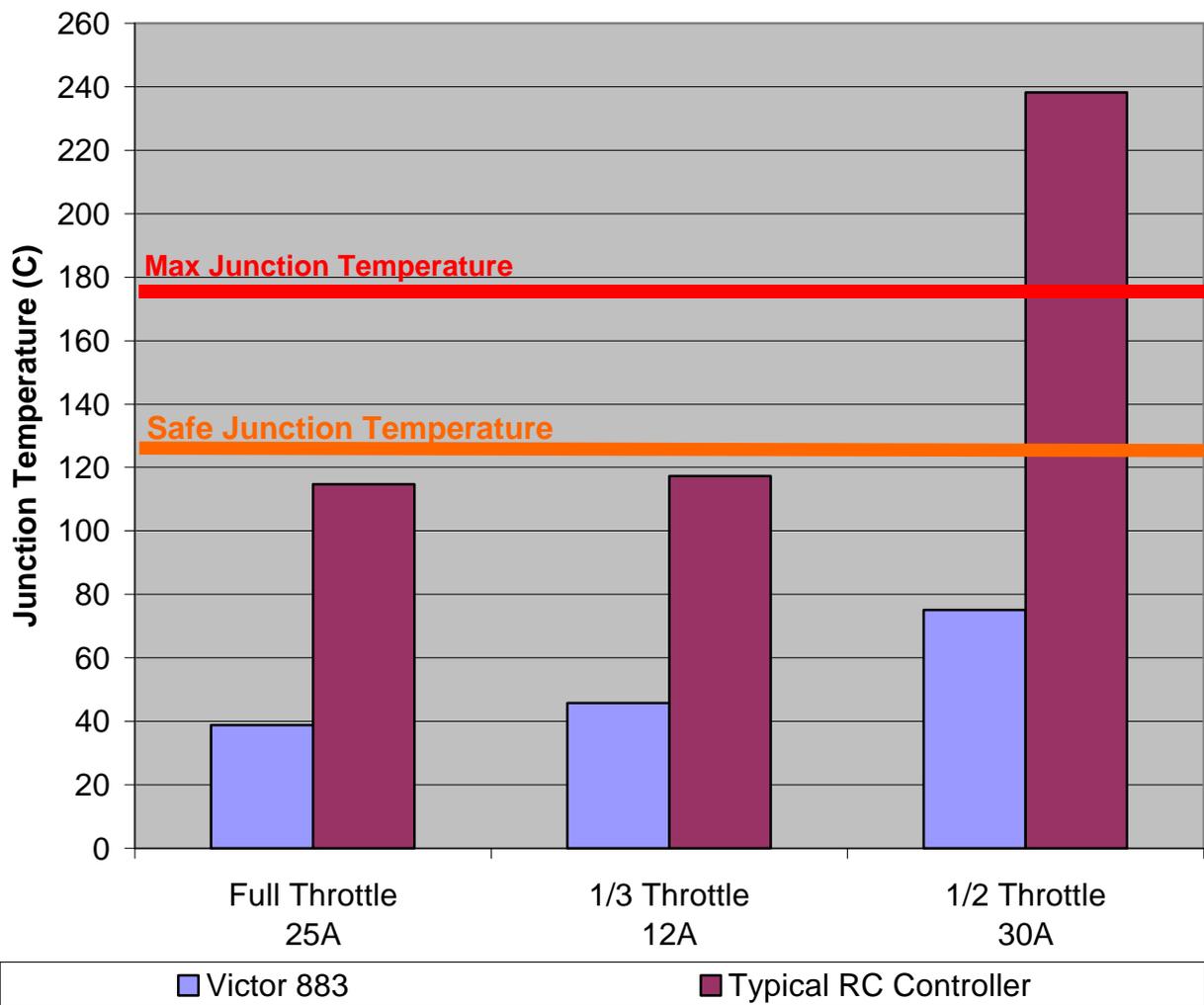
Notes: Actual Test Data
Current measured with a Fluke™ 36 DC Current meter

Temperature Rise above Ambient



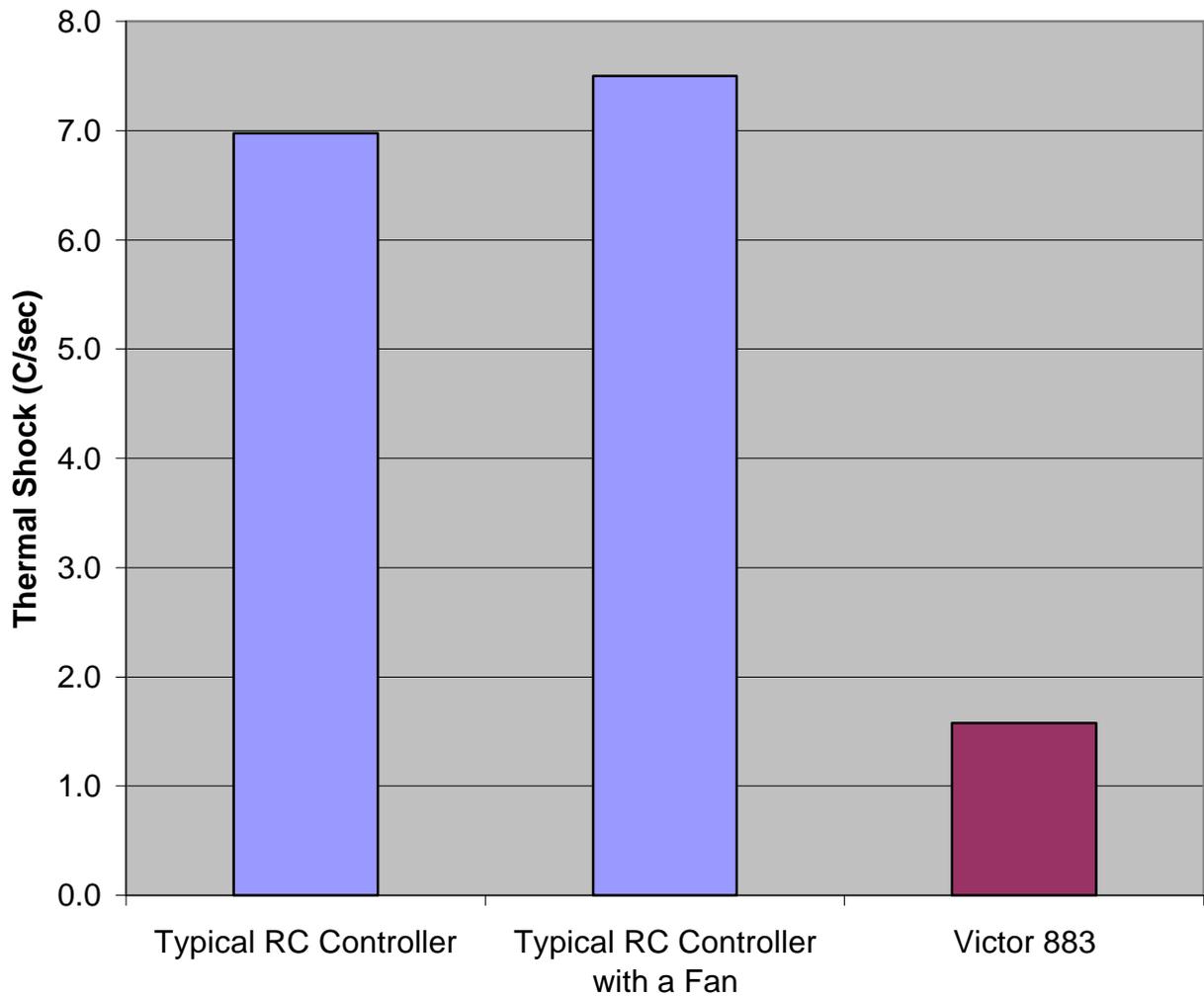
Notes: Actual Test Data
Current measured with a Fluke™ 36 DC Current meter
Temperature measured with a Omega HH12 thermocouple meter

Junction Temperature



Notes: Actual Test Data
Current measured with a Fluke™ 36 DC Current meter
Temperature measured with a Omega HH12 thermocouple meter

Thermal Shock at 25A and Half Throttle



Notes: Actual Test Data

Current measured with a Fluke™ 36 DC Current meter

Temperature measured with a Omega™ HH12 thermocouple meter

Time measures with a Casio™ wristwatch W-728H