



CONTROL TECHNOLOGY INC.

5734 Middlebrook Pike, Knoxville, TN 37921
www.controltechnology.com

Phone 865.584.0440
FAX 865.584.5720

April 26, 2022

TECHNICAL ADVISORY – BATTERIES FOR CTI 2500-Cxxx and 2500P-Jxxx Processors

Batteries used in CTI 2500-Cxxx and 2500P/2500C-Jxxx “Janus” Processors are identical in size and have a very similar appearance; however, they are not interchangeable. Care must be taken to avoid inadvertently installing the wrong battery in a processor. There is no risk of damage from doing so, but the processors will not operate properly with the wrong battery installed.

2500-Cxxx Processors

Tadiran TL-5104 3.6V lithium battery

CTI part number 075-00008

If you install the wrong battery in a 2500-Cxxx Processor:

- The battery will work but it will not last very long

2500P-Jxxx and 2500C-Jxxx Processors

Tadiran TLM-1550HPM/S 4V 500mAh lithium battery

CTI part number 075-00019

If you install the wrong battery in a 2500P-Jxxx or 2500C-Jxxx Processor:

- The battery lacks the needed amperage to hold the system up when the rack power is removed. This tends to cause error 310 the next time the unit is powered.
- The low battery indication may be set

Robert Peck
Senior Vice-President
Control Technology Inc.