

# power-xtra

**Model:** Power-Xtra PX224147 - 3.0V 800 mAh Li-MnO<sub>2</sub> Lithium Battery / Non-Rechargeable

**Stock Code:** 900.869.503.369

## TECHNICAL INFORMATION

Item	Specifications	Conditions
Open circuit voltage	3.1V	0.2C Discharge
Nominal capacity	800mAh	(At +25°C, battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage.)
Maximum continuous current	200 mA	(At +25°C, 2.0V cut-off, battery discharged for minimum 50% of rated capacity.)
Maximum pulse discharge current	400 mA	(At +25°C, 2.0V cut-off, battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break. The discharged capacity may vary according to the pulse characteristics, the temperature, and the cell's previous history. Fitting the cell with a capacitor may be recommended in severe conditions, consult Power-Xtra.)
Storage (recommended)	Storage	Less than 1 year: -20~30°C
		less than 3 months: -20~35°C
		less than 1 months: -20~45°C
Operating temperature range	Operating temperature range	-40°C~+70°C
Weight	6.5 gr	approximately
Li metal content	0.26g	

## MAIN APPLICATIONS

- Security System
- Smart Metering
- RFID and Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices

## BENEFITS

- High Voltage Response, Stable During Most of the Lifetime of the Application
- Energy Density up to 830Wh/L
- Wide Operating Temperature Range (-40°C~+70°C)
- Low Self-discharge Rate (less than 1% per year after 1 year of storage at +25°C)

REV001:18.12.2024

[www.power-xtra.com](http://www.power-xtra.com)

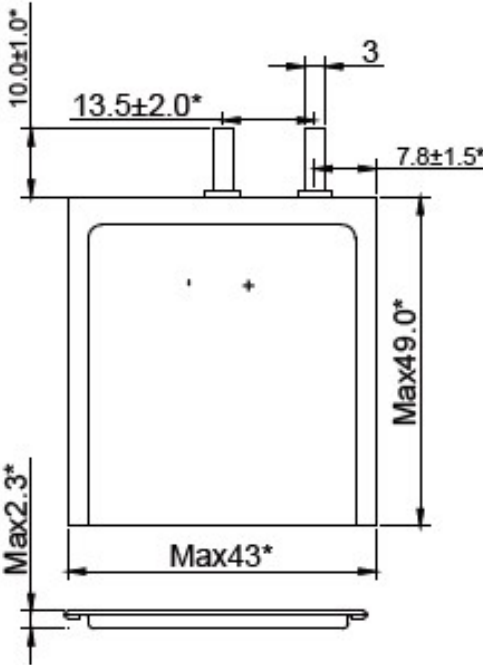
# power-xtra

**Model:** Power-Xtra PX224147 - 3.0V 800 mAh Li-MnO<sub>2</sub> Lithium Battery / Non-Rechargeable  
**Stock Code:** 900.869.503.369

## Dimension Details

Item	Description	Dimension
T	Cell Tab Thickness	2.3± 0.5 mm
W	Cell Tab Width	43.0± 1 mm
L	Cell Tab Length	49.0± 1 mm
CL	Cable Length Length	--
P	Connector Model	--

## Technical Drawing



Dimensions in mm