

PRODUCT SPECIFICATION

PTI-0660-3

Li-Ion Rechargeable Battery Pack

REV: -

2016-AUG-10

TYPE: Battery, Li-ion

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Scope Of Work

To produce a Li-ion Battery that supersedes all previous made batteries for 14.8vdc/7.8Ah series with replaceable internal battery pack to mitigate the cost, reduce maintenance time, and ease of serviceability.

Specifications

- Nom. Voltage: 14.8V
- Total Rated Capacity: 7800mAh
- Over Current Circuit Protection: 10A (also available @15A or 20A OCCP)
- Battery Check function
- Replaceable Internal Battery Pack
- Strap Handle for ease of inserting or removing battery from the pouch.
- T6-6061 aluminum (aircraft alloy) enclosure housing
- Ruggedized design (with oil/water resistance "Silicone" gaskets)
- Class IP65 (watertight and resistance)
- Temperature Range: Operating -20°C to +60°C, Storage -33°C to +70°C
- This is an approved Li-ion battery and certified for GOV. UN38DOT3 (Report No. 102106229DET-001)

Pictures



Note: DC power out is customizable for various connector type receptacles to serve different applications.

Case Weight & Dimensions

Length 1: 5.30" (135 mm)
Length 2: 3.15" (80 mm)
Width 1: 3.43" (87 mm)
Width 2: 3.05 (78 mm)
Height 1: 1.72" (44 mm)
Height 2: 0.75" (20 mm)

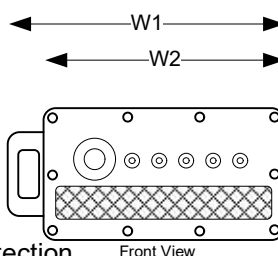
Weight: 1.75 lb (792 gram)

Safety Feature: Full battery pack protection

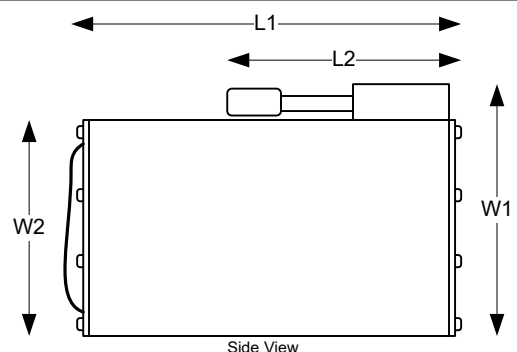
Battery Replacement: PTI-0674-01

Battery Charger: PTI-0665-3 (single station)

Battery Charger: Contact PTI for multiple charging station



Front View



Side View



Prob-Test, Inc. Opto-Electronics Manufacturing

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