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PATRIOT® HIGH PERFORMANCE PAT750-LI

18 Volt Lithium-Ion Battery Actuated Tool

Hydraulic Self-Contained 12 Ton Crimping Tool

The BURNDY® PATRIOT® PAT750-LI Lithium-Ion tool is approximately 25% faster than the previous models. In addition to faster crimp cycles, the High Performance PAT750-LI has newly designed electronics that are field proven for ultimate reliability and proven to handle the harshest work environments.

The PAT750-LI incorporates the latest engineering technology with a refined hydraulic system for ultra performance, speed and reliability. The redesigned field proven electronics provides the ultimate reliability in the harshest work environments. All BURNDY® battery actuated hydraulic tools provide a consistent, reliable connection every time. The PAT750-LI features BURNDY's Y750 tool head, capable of using all "U" style dies, and incorporates a bearing and alignment guide for use on HYGROUND® and other asymmetrical connectors. The crimp head rotates 355° for operation in virtually any position.

Each PATRIOT® tool uses standard BURNDY® dies and off-the-shelf connectors available world-wide. Supplied with a durable high impact formed carrying case to hold the tool, battery charger, two 18 volt Lithium-Ion batteries, tool retention lanyard, and die compartment to hold "U" die sets. (Dies sold separately.) All BURNDY® PATRIOT® 18V series tools are provided with a 5-year limited warranty. All PATRIOT® tools feature the BURNDY® INFINITY DRIVE® transmission which has a lifetime warranty.



Features and Benefits

- Refined hydraulic system for ultra performance, speed and reliability
- Field proven electronics for ultimate reliability in the harshest environments
- Overmolded handle for comfort and improved grip; allows for one-handed operation for advance, retract, and hold
- 18 volt Lithium-Ion batteries provide 2.5 times more charge/discharge cycles than traditional Ni-Cd batteries and provide 430% more lifetime work
- 30-minute charger controls current, voltage & temperature to maximize battery life. Forced air cooling fan cools the battery by forcing cool air through the battery's built-in air vents
- State of the art crimping head design, 355° head rotation lets user get into tight areas easier
- Allows use of standard BURNDY® dies already in use
- Ergonomically balanced tool design eases operation
- Durable high impact formed carrying case provides superior protection and stores all accessories
- PAT750C-LI with rubber covered head is available
- 5-year limited warranty on tool
- Lifetime warranty on INFINITY DRIVE®
- 1-year warranty on batteries and charger

SPECIFICATIONS

Output Force: 12 tons
(10.9 metric tons)
Tool Weight: 15.7 lbs. (7.12 kg)
With Battery
Length: 15.75" (40 cm)
Width: 3.5" (8.89 cm)
Height: 13.5" (34.29 cm)
Operating Voltage: 18 V-DC
Recharge Time: 30 minutes

FOR USE ON

- Tension Sleeves
 - Copper #9 sol. - 500 kcmil
 - Aluminum #8 sol. - 587.2 kcmil
 - ACSR #4 - 556.5 kcmil
- Taps
 - Copper #14 sol. - 500 kcmil
 - Aluminum #8 - 500 kcmil
- Aerial Cable
 - Copper #6 - 500 kcmil
- Terminals & Splices
 - Aluminum #8 - 750 kcmil
 - Copper #8 - 750 kcmil
 - ACSR #4 - 556 kcmil
- HYGROUND®
 - Copper #8 - 500 kcmil (cable/ground rod)
 - Ground Rods 1/2" - 1" Diameter

ACCESSORIES

Battery: Cat# **BAT18VLI**
(3.0 AH) Hi-capacity

Chargers:
120V-AC Cat# **PATCHGR-LI**
12/24V-DC Cat# **PATCHGR-LIDC**
240/250V-AC Cat# **PATCHGR-LI250V**

Lanyard: Cat# **PT208620**

