# **BURNDY**

## **Tooling**



# TYPE PATRIOT® PAT750-18V

## BATTERY ACTUATED TOOL – Hydraulic Self-Contained – 12 Ton

The BURNDY® PATRIOT® can be operated with only one hand, making them the only true, one-handed battery powered crimping tools available in the world today.

The BURNDY® PATRIOT® PAT750-18V incorporates the latest engineering technology with patent pending pump, transmission and piston component designs. Our self-contained hydraulic tool provides a consistent, reliable connection every time. The PAT750-18V features BURNDY's Y750 tool head, capable of using all "U" style dies, and incorporates a patent pending bearing and alignment guide for use on HYGROUND™ and other asymmetrical connectors. Features reliable head rotation design for operation in virtually any position.

Each PATRIOT® uses standard BURNDY® dies and off-the-shelf connectors available worldwide. Supplied with a durable high impact formed carrying case to hold the tool, battery charger, two batteries, tool retention lanyard, and die compartment to hold "U" die sets. (Dies sold separately.) All BURNDY® PATOOL™ 18V series tools are provided with a 2-year limited warranty.



### **FEATURES**

- True, one-handed operation for advance, retract, and hold.
- 12-ton output force.
- State of the art crimping head design, 360° head rotation.
- Audible "pop-off" and Green indicator indicates properly completed crimps.
- · Ergonomically balanced tool design.
- Durable High Impact Formed carrying case.
- PAT750C-18V with rubber covered head is available.
- Ni-MH battery eliminates voltage depression (memory issues).
- 5-year limited warranty on tool.
- 1-year warranty on battery and charger.

## **SPECIFICATIONS**

Crimp Force: 12 Tons

(10.9 metric tons)
Tool Weight: 16.5 lbs (7.5 kg)
Length: 15-1/2" (39.37 cm)

Width: 3-1/2" (8.89 cm) Height: 13-7/8" (35.24 cm)

Operating Voltage: 18 V-DC Recharge Time: < 45 mins.

### FOR USE ON

Tension Sleeves

Copper #8 sol.-500 kcmil Aluminum #8 sol.-587-2 kcmil ACSR #4-556.5 kcmil

Taps

Copper #14 sol.-500 kcmil Aluminum #8 sol.-500 kcmil

Aerial Cable

Copper #6-500 kcmil

Terminals and Splices

Aluminum #8–750 kcmil Copper #8–750 kcmil ACSR #4–556 kcmil

HYGROUND™ (Compression Ground)

Copper #8-500 kcmil

(cable/ground rods)

Ground Rods 1/2" – 1" Diameter

#### **ACCESSORIES**

· Battery:

Hi-capacity Ni-MH

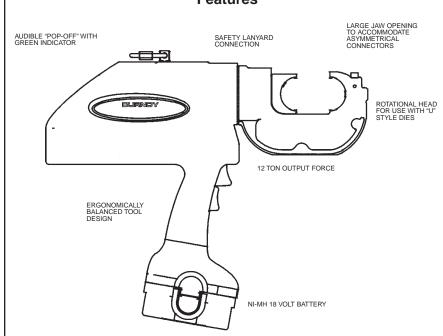
(2200 mA-hr) Cat# BAT18V

· Charger:

120V-AC Cat# BATCHGR-18V 12/24V-DC Cat# BCT/PATDCCHGR

Lanyard: Cat# PT208620





#### **BENEFITS**

- Easier tool operation.
- Versatile tool head positioning lets user get into tight areas easier.
- Allows use of standard BURNDY® dies already in use.
- Less "down-time" due to high capacity, high voltage 18 volt battery.
- Assures proper crimps with both audible and visual indicators, leaving no doubt for the tool user.
- Ergonomically balanced tool eases operation and helps lessen fatigue.
- Smoother, quieter, more efficient tool operation.
- Durable high impact formed case provides superior protection and stores all accessories.

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