



Experience. Technology. Answers.™

PATRIOT® IN-LINE® HIGH PERFORMANCE PATMD6-14V SERIES

Battery Actuated Tool

Hydraulic Self-Contained 6 Ton

The BURNDY® PATRIOT® High Performance PATMD6-14V series of tools are approximately 80% faster than previous models. In addition to faster crimp cycles, the High Performance PATMD6-14V series tools have newly designed electronics that are field proven for ultimate reliability and handle the harshest work environments.

The BURNDY® High Performance IN-LINE® tools are battery actuated and can be operated with one hand allowing for advance, retract and hold functions for easier operation. One hand operation allows the operator one free hand to position the connector and conductor while crimping. The High Performance PATMD6-14V series of tools incorporate a high speed hydraulic pump generating 6 tons of crimping force and completes a crimp (YS28 4/0 copper cable) in approximately 2 seconds. This design provides a consistent, reliable connection every time.

The High Performance IN-LINE® tools features interchangeable jaws, capable of using "W" and "X" style dies in the permanent D3 groove. The PATMD6-K-14V accepts KEARNEY™ type "O" dies and BURNDY® "W" and "X" style dies with KWADP adapter. When ordering choose the tool that best suits your crimping needs. The IN-LINE® tools feature 350° rotatable heads for operation in virtually any position.

Each High Performance IN-LINE® tool uses standard BURNDY® dies and off-the-shelf connectors available world-wide. IN-LINE® tools are supplied with a durable high impact formed carrying case, battery charger, two batteries, and die compartment to hold dies. (Dies are sold separately.) All BURNDY® High Performance IN-LINE® tools are provided with a 3-year limited warranty on the tool and a lifetime warranty on the INFINITY DRIVE®.

KEARNEY™ is a registered trademark of COOPER TECHNOLOGIES COMPANY.

PATRIOT® IN-LINE® VARIATIONS

PATMD6-14V Permanent "BG" (5/8") and "D3" grooves.

PATMD6-8-14V Permanent "O" and "D3" grooves.

PATMD6-6-14V "Snub-Nose" version with permanent "D3" groove.

PATMD6-K-14V Accepts KEARNEY™ "O" type dies and BURNDY® "W" and "X" dies with KWADP adapter.



Features and Benefits

- Refined hydraulic system for ultra performance, speed and reliability.
- Field proven electronics for ultimate reliability in the harshest environments.
- Advance design high speed pump completes a crimp in approximately 2 seconds.
- True, one-handed operation for advance, retract, and hold.
- 6-ton output force for reliable compression connections.
- Pressure "pop-off" valve indicates completion of crimp.
- Interchangeable scissor action crimp jaws allow easier access to tight spaces.
- Ram holds position when trigger is released to allow the operator to check alignment prior to crimping.
- Allows the use of standard BURNDY® "W" and "X" dies already in use.
- Large hand grip area allows easier operation with gloves.
- Ergonomically balanced tool design helps lessen operator fatigue.
- Durable high impact formed carrying case.
- High capacity 2.6 AH Ni-MH batteries provide more crimps per charge.
- 3-year limited warranty on tool.
- Lifetime warranty on INFINITY DRIVE®.
- 1-year warranty on batteries and charger.

SPECIFICATIONS

Output Force: 6 tons (5.4 metric tons)
Tool Weight: 7.8 lbs (3.5 kg)
with Battery

Length: 20.91" (53.11cm)

Width: 3.69" (9.37 cm)

Height: 5.48" (13.91 cm)

Operating Voltage: 14.4 V-DC

Recharge Time: < 45 minutes

FOR USE ON

- Copper, Aluminum, ACSR. Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact conductors
- Copper Taps: #10 solid - 2/0 stranded
- Aluminum and ACSR Taps: #14 solid - 4/0 ACSR
- Stirrups: #6 - 4/0 ACSR
- Overhead Full Tension Deadends, Full Tension Splices and Terminals #10 str. 4/0 ACSR
- Installs splices, taps or terminations:
 - #8 - 500 kcmil Copper Str. (YA, YA-L, YS, YS-L)
 - #8 - 350 kcmil flex
 - #8 - 350 kcmil Aluminum (YA-A, & YS-A)

ACCESSORIES

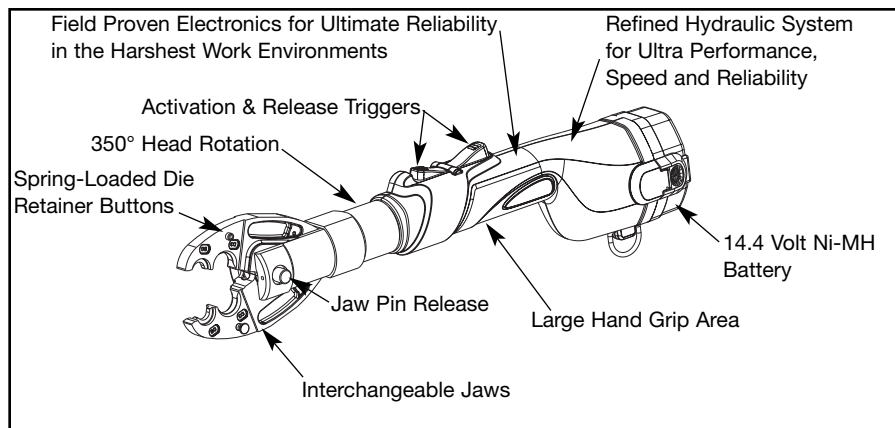
Battery: Cat# **BAT14V**
(2.6 AH) Hi-capacity Ni-MH

Chargers:
120V-AC Cat# **PATCHGR18V**
12/24V-DC Cat# **BCT/PATDCCCHGR**
240/250V-AC Cat# **PATCHGR250V**

Cutter Dies: Cat# **W28K**
For cutting #4-4/0 Copper, Aluminum & ACSR

Interchangeable Jaw Assemblies:
"BG" and "D3" Grooves **PATJAWSMD6**
"O" and "D3" Grooves **PATJAWSMD6-8**
"D3" Only ("Snub-Nose") **PATJAWSMD6-6**
KEARNEY Groove **PATJAWSMD6K**
("Snub-Nose")

Jaw Covers: **PATMD6JC, PATMD66JC, PATMD6KJC**



For more information, contact BURNDY®

In the U.S. call: 1-800-346-4175

International: 1-603-647-5299

Canada call: 1-800-361-6975 (Quebec) 1-800-387-6487 (All Other Provinces)