

### TYPE PATRIOT® IN-LINE™ PATMD6-14V Series

#### Battery Actuated Tool— Hydraulic Self Contained— 6 Ton

The BURNDY® 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 PATRIOT® PATMD6-14V series of tools incorporate a high speed hydraulic pump generating 6 tons of crimping force. This design provides a consistent, reliable connection every time.

The IN-LINE™ tool features interchangeable MD6 series heads, capable of using “W” and “X” style dies in the permanent D3 groove. 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 PATRIOT® 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® IN-LINE™ tools are provided with a 3-year limited warranty.

#### 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.



#### Features and Benefits

- 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 batteries provide more crimps per charge.
- 14.4 volt Ni-MH battery eliminates voltage depression (memory issues).
- 3-year limited warranty on tool.
- 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/PATDCCHGR**  
 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**

