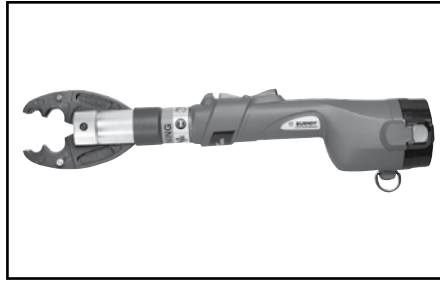


PATRIOT® IN-LINE®
PATMD6-14V SERIES
HIGH PERFORMANCE

BATTERY ACTUATED TOOL

Hydraulic Self Contained
 6-Ton Crimping Tool



SPECIFICATIONS

Output Force:	6 tons (5.4 metric tons)
Tool Weight:	7.8 lbs (3.5kg) With Battery
Length:	20.91" (53.11 cm)
Width:	3.69" (9.37 cm)
Height:	5.48" (13.91 cm)
Operating Voltage:	14.4 V-DC
Recharge Time:	< 45 minutes

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 to 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 feature interchangeable MD6 series 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. The IN-LINE tools feature 350° rotatable heads for operation in virtually any position.

Features and Benefits

- Refined hydraulic system for ultra performance, speed and reliability.
- Field proven electronics for ultimate reliability in the harshest environments.
- 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.
- 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.
- 5-year limited warranty on tool.
- Lifetime warranty on INFINITY DRIVE®
- 1-year warranty on batteries and charger

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PATRIOT® IN-LINE® VARIATIONS:

PATMD6-14V	BG and D3 Grooves
PATMD6-8-14V	O and D3 Grooves
PATMD6-6-14V	D3 Groove only (snub-nose)
PATJMD6-K-14V	KEARNEY™ Groove (snub) (KEARNEY™ O dies; BURNDY® W and X with KWADP adapter)

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 stranded - 4/0 ACSR

Installs splices, taps or terminations:
 #8 - 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
 #8 - 350 kcmil Copper 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 and ACSR

Interchangeable Jaw Assemblies:

PATJAWSMD6	BG and D3 Grooves
PATJAWSMD6-8	O and D3 Grooves
PATJAWSMD6-6	D3 Groove only (snub-nose)
PATJAWSMD6K	KEARNEY™ Groove (snub)
PATJAWSCUT	Cutter Jaw Set

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

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Each High Performance IN-LINE® tool uses standard BURNDY® dies and off-the-shelf connectors available world-wide. IN-LINE® tools are supplied with carrying case, battery charger, two batteries and die compartment to hold dies. (Dies are sold separately.)

