

PATMD6814V

by Burndy
Catalog ID: PATMD6814V

Prop65

Battery Actuated Crimping Tool, Hydraulic Self Contained, 6 Ton Output Force, 10 AWG (Sol) - 2/0 AWG Copper, 8 AWG-350 kcmil Aluminium, 14 AWG (Sol)-4/0 ACSR, 14.4V Ni-MH.



- Advance design high speed pump completes a crimp in approximately 2 seconds
- Pressure "pop-off" valve indicated completion of crimp
- Interchangeable scissor-action crimp jaws allow for easier access
- Uses standard "W" and "X" BURNDY® dies already in use
- Large hand grip area allows for easier operation with gloves

Features: Refined hydraulic system for ultra performance, speed and reliability, Field proven electronics - 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, Uses 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 5 Year Limited Warranty on Tool, 3 year warranty on the batteries and charger

Product Details

General

Application	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)
Battery Type	Nickel Metal Hydride (NiMH)
Crimp Force Capacity	6 ton
Die Type	W Dies
Recharge Time	0.75 h
Sub Brand	PATRIOT® IN-LINE® CRIMPER
Tool Type	IN-LINE® Battery Actuated Scissor Action
Trade Name	PATRIOT®
Type	Crimpers
UPC	781810449820
UPC 12 Digit	7818104498200

Dimensions

Height	5.5 in
Length	20.9 in

Weight	7.8 lb
Width	3.7 in

Electrical Ratings

Operating Voltage	14.4 VDC
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Conductor Related

Crimping Ranges	Taps:Copper: #10 sol. to 2/0 str., Aluminum & ACSR: #14 sol. to 4/0 ACSR; Stirrups:#6 to 4/0 ACSR; Overhead Full Tension Deadends, Full Tension Splicesand Terminals:#10 str. to 4/0 ACSR; Installs Splices, Taps or Terminations:#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L), #8 to 350 kcmil Copper Flex, #8 to 350 kcmil Aluminum (YA-A, YS-A)
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Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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