

4-POINT® PATRIOT® PAT4PC834-LI

18 Volt Lithium-Ion Battery Actuated Tool

Hydraulic Self-Contained 6 Ton 4-POINT® Dieless Crimping Tool

The BURNDY® PAT4PC834-LI 4-POINT® dieless C-head Lithium-Ion tool incorporates the latest engineering technology with a refined hydraulic system for ultra performance, speed and reliability. The redesigned field proven electronics provide the ultimate reliability in the harshest work environments. All BURNDY® battery actuated hydraulic tools provide a consistent, reliable connection every time. The PAT4PC834-LI features a C-shaped head design making it ideal for crimping in tight areas and can be easily removed from continuous conductor runs. The dieless capability of this tool eliminates the need to purchase and maintain dies. The crimp head rotates 360° for operation in virtually any position.

The PAT4PC834-LI is supplied with a durable high impact formed carrying case to hold the tool, battery charger, two 18 volt Lithium-Ion batteries and tool retention lanyard. All BURNDY® PATRIOT® 18V series tools are provided with a 5-year limited warranty on the tool and a 1-year warranty on batteries and chargers. All PATRIOT® tools feature the BURNDY® INFINITY DRIVE® transmission which has a lifetime warranty.

PAT4PC834-LI Range Taking Capabilities:

The PAT4PC834-LI provides range taking capabilities that are UL Listed and CSA Certified for copper (code, compact and flex) and aluminum (code and compact) conductors when used in conjunction with BURNDY® HYLUG™ terminals and HYLINK™ splices. Refer to charts on pages C-7 and C-8 for connector, conductor and range taking combinations.



Features and Benefits

- Refined hydraulic system for ultra performance, speed and reliability
- Field proven electronics for ultimate reliability in the harshest environments
- Overmolded handle for comfort and improved grip; allows for one-handed operation for advance, retract, and hold
- 18-volt Lithium-Ion batteries provide 2.5 times more charge/discharge cycles than traditional Ni-Cd batteries and provide 430% more lifetime work
- 30-minute charger controls current, voltage and temperature to maximize battery life
- Forced air cooling fan cools the battery by forcing cool air through the battery's built-in air vents
- Dieless system eliminates the need to purchase and maintain dies
- Dieless system allows connectors and splices to become range taking
- C-shaped head design rotates 360° and allows for easy removal on continuous conductors
- Ergonomically balanced tool design eases operation and helps lessen fatigue
- Durable high impact formed carrying case provides superior protection and stores all accessories
- 5-year limited warranty on tool
- Lifetime warranty on INFINITY DRIVE®
- 1-year warranty on batteries and charger

SPECIFICATIONS

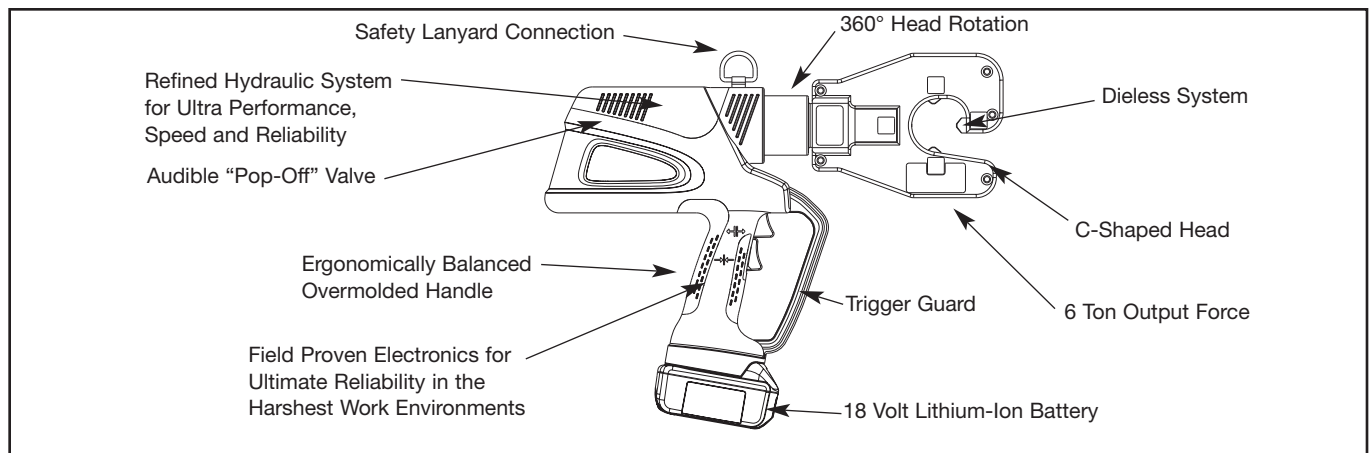
Output Force:	6 tons (5.4 metric tons)
Tool Weight:	13 lbs. (5.9 kg) with Battery
Length:	15.6" (39.6 cm)
Width:	3.2" (8.1 cm)
Height:	14.1" (35.8 cm)
Operating Voltage:	18 V-DC
Recharge Time:	30 minutes

FOR USE ON

AWG/kcmil Wire Size Range	Connector Types
Copper	Terminals
#8 - 1000 kcmil	YA, YA-L
	Splices
#8 - 500 kcmil	YS, YS-L, YS-T, YS-R
Copper Flex	Terminals
#8 - 777.7 kcmil Flex (750 Nominal)	YA-FX, YAV, YA-L-FX
	Splices
	YS, YS-LB, YSV-FXB
Aluminum	Terminals
#8 - 750 kcmil	YA-A
	Splices
#8 - 350 kcmil	YS-A
Aluminum	HYPLUG™
#8 - 750 kcmil	AYP, AYPO

ACCESSORIES

Battery:	Cat# BAT18VLI (3.0 AH) Hi-capacity
Chargers:	120V-AC Cat# PATCHGR-LI 12/24V-DC Cat# PATCHGR-LIDC 240/250V-AC Cat# PATCHGR-LI250V
Lanyard:	Cat# PT208620



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)