

PATRIOT® PAT46-18V

Battery Actuated Tool

Hydraulic Self-Contained 15-Ton Crimping Tool

The BURNDY® PATRIOT® PAT46-18V incorporates the latest engineering technology with a patented high speed hydraulic pump. Our battery actuated hydraulic tool provides a consistent, reliable connection every time. The PAT46-18V features BURNDY's Y46 tool head, capable of using all "P" and "U" style dies.

Each PATRIOT® uses standard BURNDY® dies and off-the-shelf connectors available worldwide. Supplied with a durable high impact formed carrying case to hold the tool, battery charger, two batteries, tool retention lanyard, and die compartments to hold both "P" and "U" die sets (dies sold separately). All BURNDY® PATRIOT® PAT46 tools are provided with a 5-year limited warranty.

PAT46C-18V — with rubber covered head is available.



Features and Benefits

- BURNDY's largest battery actuated crimp tool, providing 15-tons of output force with a 2" jaw opening.
 - ◇ Allows users to install the largest variety of splices, taps and terminals with one tool. Also provides easy placement and removal from continuous conductor lengths.
- State of the art C-Head crimp design with 355° head rotation.
 - ◇ Versatile tool head positioning lets user get into tight areas easier.
- Retractable assist handle under head of tool for better handling of tool.
 - ◇ Allows for better balance of tool and retractable for getting head into tight areas.
- Durable high impact formed carrying case.
 - ◇ Provides superior protection and stores all accessories.
- 18-volt Ni-MH battery eliminates voltage depression (memory issues).
 - ◇ Less "down-time" due to high capacity, high voltage 18-volt battery
- 5-year limited warranty on tool. 1-year warranty on battery and charger.

SPECIFICATIONS

- Output Force:** 15 tons (13.6 metric tons)
- Weight:** 26.2 lbs. (11.88 kg)
- Length:** 20.77" (52.76 cm)
- Height:** 14.43" (36.65 cm)
- Width:** 3.70" (9.40 cm)
- Operating Voltage:** 18V-DC
- Battery Recharge Time:** <45 minutes

FOR USE ON

Connector Type	Conductor Range
Copper, Terminals, grounding: to 500 kcmil #8 AWG str. - 1500 kcmil Code Cable, Navy Cable, Flexible and Extra Flexible 1/2" - 1" Ground Rods	YGA, YGHA, YGF Terminals, uninsulated: #8 to 1500 kcmil: YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN, YAB-4N, YAV-L Box, YAV-L, YAV-RS Box, YAV-RS, YA-TC-FX Terminals, insulated: #8 to 2/0 YAEV-L Box, YAEV-L, YAEV-H, YAEV-RS, YAEV-RH Splices: #8 to 1500 kcmil YS, YS-T, YS-L, YS-LB, YST, YSP-T, YGS, YGHS Taps: YH, YCHC #14 to 1000 kcmil, YC-C to 4/0 AWG Taps, grounding: to 500 kcmil YGHC-C, YGHP-C, YGHR-C
Aluminum #8 AWG - 1250 kcmil Code Cables	Terminals: YA-A, AYP, AYPO Splices: YS-A, YS-AT, YRB Taps: YFD, YFN, YFO, YFR
ACSR	See BURNDY® Overhead Transmission and Distribution Catalog Module

ACCESSORIES

- Cutter Die:** Cat# **P15K**
Die max. 1.2" dia.
- "U" Die Adapter:** Cat# **PUADP-1**
- Battery:** Cat# **BAT18V**
High Capacity Ni-MH (2.6 AH)
- Chargers:** Cat# **PATCHGR18V**
120V-AC
Cat# **BCT/PATDCCHGR**
12/24V-DC
Cat# **PATCHGR250V**
240/250V-AC

