

PATRIOT® PAT600-18V

BATTERY ACTUATED TOOL

**Hydraulic Self-Contained
 6-Ton Crimping Tool**

The BURNDY® PAT600-18V battery powered crimping tool provides a powerful 6 tons of crimping force and completes a crimp in approximately 3 seconds. The PAT600-18V is compact, easy to use and incorporates the latest in battery tool technology. The PAT600-18V tool incorporates a specialized latch style head with enhanced working stroke and clearance capabilities. The specialized head allows interference-free closure on tap connections up to the BURNDY® YHD-400 size including 350 kcmil aluminum connectors. Die selection with this tool includes all BURNDY® “W” and “W-VT” style dies which seat in the permanent “D3” crimping groove. Installation applications include #8 AWG to 600 kcmil copper lugs and splices (YA and YS), #8 AWG to 350 kcmil aluminum lugs and splices (YA-A and YS-A), and up to 4/0 aluminum tap connections. The permanent “D3” groove and 180 degree rotatable head are standard on the PAT600-18V.

Each PAT600-18V tool uses BURNDY® dies and off-the-shelf connectors available worldwide. The PAT600-18V comes equipped with a high impact formed carrying case to hold the tool, a battery charger and two batteries. The case houses up to 10 “W” dies (dies purchased separately). The PAT600-18V uses industry standard batteries and chargers. The PAT600-18V comes complete with a 5-year limited warranty and 1-year on batteries and charger.



Features and Benefits

- Battery powered crimp technology
- Advance design high speed pump completes crimp in approximately 3 seconds
- Ergonomic design allows one hand operation for ram advance and ram retraction
- Variable speed trigger
- Ram holds position when trigger is released
- Mechanical ram release
- Specialized latch head design for enhanced clearance on tap connectors
- 180 degree head rotation
- Uses 18 volt Ni-MH batteries
- Audible pressure “pop-off” valve
- Permanent D3 crimp groove accepts all “W-Dies”
- **PAT600C-18V** with covered head is available
- Durable high impact formed carrying case
- 5-year limited warranty on tool, 1-year on batteries and charger

SPECIFICATIONS

Crimp Force:	6 tons (5.4 metric tons)
Tool Weight:	10.9 lbs (4.9 kg) With Battery
Length:	14.5 in (36.8 cm)
Width:	3.5 in (8.9 cm)
Height:	13.75 in (34.9 cm)
Operating Voltage:	18 V-DC
Crimp Time:	Approx. 3 seconds
Recharge Time:	< 45 minutes

FOR USE ON

Copper, Aluminum, ACSR. Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded & Solid

Installs Splices, Taps and Terminations:

- #8 - 600 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 - 350 kcmil Flex
- #8 - 350 kcmil Aluminum (YA-A, YS-A)

ACCESSORIES

Battery:	Cat# BAT18V (2.6 AH) Hi-capacity Ni-MH
W Die Holder	Cat# WDIETREE
Chargers:	Cat# PATCHGR18V 120V-AC Cat# BCT/PATDCCHGR 12/24V-DC Cat# PATCHGR250V 240/250V-AC
Lanyard:	Cat# PT208620

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