

Tooling

Crimpers — Battery Actuated



PATMDLW

PATRIOT® IN-LINE® 6-Ton, Scissor Action Hydraulic Self-Contained, 18V Lithium-Ion

- New lightweight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- 3.0Ah and 5.0Ah versions available
- Includes 2 batteries, charger, and tool bag

Crimp Capacity		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

Variations*:

- PATMD6LW:** BG and D3 grooves, 3.0Ah batteries, AC charger
PATMD68LW: O and D3 grooves, 3.0Ah batteries, AC charger
PATMD66LW: D3 groove only, 3.0Ah batteries, AC charger
- PATMD6LW5:** BG and D3 grooves, 5.0Ah batteries, AC charger
PATMD68LW5: O and D3 grooves, 5.0Ah batteries, AC charger
PATMD66LW5: D3 groove only, 5.0Ah batteries, AC charger

*Add DC suffix to catalog numbers for DC charger in place of AC charger.

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws (see separate page)

Interchangeable Jaw Assemblies:

- PATMD6LWJAW** Crimp jaw with BG and D3 grooves
PATMD68LWJAW Crimp jaw with O and D3 grooves
PATMD66LWJAW Crimp jaw with D3 groove only
PATMDCUTLWJAW Cutting jaw with CU/AL/ACSR blades



Interchangeable Jaws



Specifications:

Output Force:	6 Tons
Tool Weight:	6.7 lbs
Length:	
PATMD6LW	18.70"
PATMD68LW	18.70"
PATMD66LW	17.85"
Die Style:	W and X (with crimping jaws)
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	
3.0Ah	30 minutes
5.0Ah	45 minutes
Warranty:	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

Accessories:

- BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)
BAT18V5AHLI: Hi-capacity LI Makita battery (5.0Ah)
PATCHGRLI: 120V-AC Makita charger
PATCHGRLIDC: 12/24V-DC Makita charger
W28K: Cutter Dies (cuts 4-4/0 CU, AL, ACSR)
WDIETREE: W-die holder for 6 die sets
CASEWDIES: W-die case holder for 12 die sets
TOOLBAGMDLI: Tool bag (included with tool)

Tooling

Cutters — Battery Actuated



PATMDCUTLW

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PATMDCUTACSRKIT Cutting Capacity (standard)	
Conductor Type	Maximum Size
Copper	400 kcmil
Aluminum (AAC)	636 kcmil
ACSR (26/7)	556.6 kcmil

Variations*:

PATMDCUTLW: Cutting Jaw, 3.0Ah batteries, AC charger

PATMDCUTLW5: Cutting Jaw, 5.0Ah batteries, AC charger

*Add DC suffix to catalog numbers for DC charger in place of AC charger.

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws (see separate page)

Interchangeable Jaw Assemblies:

PATMD6LWJAW	Crimp jaw with BG and D3 grooves
PATMD68LWJAW	Crimp jaw with O and D3 grooves
PATMD66LWJAW	Crimp jaw with D3 groove only
PATMDCUTLWJAW	Cutting jaw with CU/AL/ACSR blades



Interchangeable Jaws



BG / D3 Groove



O / D3 Groove



D3 Groove Only
Snub-Nose



Cutting Jaw

Specifications:

Output Force:	6 Tons
Tool Weight:	7.2 lbs
Length:	19.39"
Operating Voltage:	18 V-DC Lithium-Ion
Recharge Time:	
3.0Ah	30 minutes
5.0Ah	45 minutes
Warranty:	
	5 year limited warranty
	Lifetime warranty on INFINITY DRIVE®
	3 years on batteries and charger

Accessories:

PATMDCUTACSRKIT:	Replacement Blades (standard)
PATMDCUTCUALKIT:	Replacement Blades, CU to 500 kcmil (sold separately)
PATJAWSGUIDE:	Replacement Guide Assembly
BAT18VLI:	Hi-capacity LI Makita battery (3.0Ah)
BAT18V5AHLI:	Hi-capacity LI Makita battery (5.0Ah)
PATCHGRLI:	120V-AC Makita charger
PATCHGRLIDC:	12/24V-DC Makita charger
TOOLBAGMDLI:	Tool bag (included with tool)

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PATMDLW Kits

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Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

PATMDCUTACSRKIT Cutting Capacity (standard)	
Conductor Type	Maximum Size
Copper - Soft Drawn	400 kcmil
Aluminum (AAC)	636 kcmil
ACSR (26/7)	556.6 kcmil

Variations*: all listed include AC Charger

- PATMD6LWWCJ: BG & D3, Cutter, 3.0Ah batteries
 PATMD68LWWCJ: O & D3, Cutter, 3.0Ah batteries
 PATMD66LWWCJ: D3 only, Cutter, 3.0Ah batteries
 PATMD6LW5WCJ: BG & D3, Cutter, 5.0Ah batteries
 PATMD68LW5WCJ: O & D3, Cutter, 5.0Ah batteries
 PATMD66LW5WCJ: D3 only, Cutter, 5.0Ah batteries

*Add DC suffix to catalog numbers for DC charger in place of AC charger.

Interchangeable Jaw Assemblies:

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Interchangeable Jaws



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- Output Force: 6 Tons
 Tool Weight: 6.7 lbs (crimper) & 7.2 lbs (cutter)
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 PATMD6LW 18.70"
 PATMD68LW 18.70"
 PATMD66LW 17.85"
 PATMDCUTLW 19.39"
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 Operating Voltage: 18 V-DC Lithium-Ion
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