

6-Ton Open Crimp Tool with Lithium-ion Battery



TBM6PCR-LI - Li 6-Ton Open Crimp Tool

- Designed for one-handed control ram advancement and retraction
- Open yoke design with rotating head allows maximum crimping flexibility
- Protective rubber insulated boot on head
- Rapid advance feature decreases crimp time
- 14.4 V DC, 3.0 Ah
- Approx. 350 crimps per full charge (based on 3/0 cable)
- Accepts W-Style dies

Also available

Stainless steel
die kits for
6-Ton tools



Specifications

Output Force: 6 tons

Capacity: Cu #8-600 kcmil / Al #8-400 kcmil

Weight with battery: 8.5 lb.

Dies listed overleaf →

Thomas & Betts. Your best connection for innovative solutions.

Dies

Dies for Standard Lugs and Splices

| CONNECTOR SIZE | | | COLOUR CODE | TBM6PCR-LI | | | |
|----------------|----------------|------------|-------------|--------------|--------------|-----------------------|-----------------------|
| Copper | Flex/24 | Aluminum | | Die Cat. No. | Die Code No. | Hex-Flex Die Cat. No. | Hex-Flex Die Code No. |
| 8 AWG | 37/24 | 10 AWG | Red | 6TON21SS | 21 | 6TON21XSS | 21X |
| 6 AWG | 61/24 | 8 AWG | Blue | 6TON24SS | 24 | 6TON24XSS | 24X |
| 4 AWG | 91/24 | 6 AWG | Grey | 6TON29SS | 29 | 6TON29XSS | 29X |
| 2 AWG | 125/24 | | Brown | 6TON33SS | 33 | 6TON33XSS | 33X |
| 1 AWG | 150/24 | 4 AWG | Green | 6TON37SS | 37 | 6TON37XSS | 37X |
| 1/0 | 225/24 | 2 AWG | Pink | 6TON42SS | 42 | 6TON42XSS | 42X |
| 2/0 | 275/24 | | Black | 6TON45SS | 45 | 6TON45XSS | 45X |
| 3/0 | 325/24 | | Orange | 6TON50SS | 50H | 6TON50XSS | 50X |
| 4/0 | 450/24 | | Purple | 6TON54SS | 54H | 6TON54XSS | 54X |
| 250 kcmil | 550/24 | | Yellow | 6TON62SS | 62H | 6TON62XSS | 62X |
| | | 1 AWG | Gold | 6TON45SS | 45 | | |
| | | 1/0 | Tan | 6TON50SS | 50H | | |
| | | 2/0 | Olive | 6TON54SS | 54H | | |
| | | 3/0 | Ruby | 6TON60SS | 60H | | |
| 300 kcmil | 650/24 | 4/0 | White | 6TON66SS | 66H | 6TON66XSS | 66X |
| 350 kcmil | 775/24 (Short) | 250 kcmil | Red | 6TON71SS | 71H | | |
| 400 kcmil | 775/24 (Long) | 300 kcmil | Blue | 6TON76SS | 76H | | |
| | 925/24* | | - | 6TON80SS | 80H | | |
| 500 kcmil | | 350 kcmil | Brown | 6TON87SS | 87H | | |
| 600 kcmil | 1100/24 | 400 kcmil | Green | 6TON94SS | 94H | | |
| 700 kcmil | 1325/24** | 500 kcmil | Pink | | 99H | | |
| 750 kcmil | 1600/24 | 650 kcmil | Black | | 106H | | |
| 800 kcmil | | | Orange | | 107H | | |
| | | 700 kcmil | Purple | | 112H | | |
| 900 kcmil | 1925/24 | 750 kcmil | Yellow | | 115H | | |
| 1000 kcmil | | 800 kcmil | N/A | | | | |
| | | 1000 kcmil | N/A | | | | |

*Standard barrel only. Long barrel requires die (Brown) 87H.

**Standard barrel only. Long barrel requires die (Black) 106H.

Accessories

Li Battery



144-BAT-LI

For all new Li-ion tools.
Provides more crimps per charge
than standard Ni-MH batteries.

5 year warranty

Adapter for Li Battery



144-ADP-LI

Converts older TBM series battery tools
with poke-in style battery to the new
Li-ion battery platform.

Li Battery Charger



144-CHR-LI

Works across the standard battery
platform for all new Li-ion tools.

