

Battery Powered Hydraulic Crimping Tool

This battery powered hydraulic crimping tool is designed for crimping both copper and aluminum lugs and connectors. It provides a convenient crimping process with a crimping force of 100kN and a crimping range of 16mm²-300mm².



Overview

Professional Crimping Solution

This battery-powered hydraulic crimping tool is engineered for the convenient and reliable termination of both copper and aluminum lugs and connectors. Designed for field efficiency, it features a robust hydraulic system capable of delivering 100kN of force. The cordless operation and ergonomic design help reduce operator fatigue during intensive electrical installation and maintenance tasks.

Technical Specifications

Crimping Force	100 kN
Crimping Range	16mm ² - 300mm ²
Weight (incl. battery)	5.8 kg
Length	370 mm


Power and Accessories

Package Contents

- Hydraulic Crimping Tool
- Die set
- Instruction manual
- Plastic carry case
- Battery charger
- 2x 18V/4.0Ah Li-ion batteries

Battery System	18V / 4.0Ah Li-ion (2 batteries included)
Charger Voltage Compatibility	110V - 240V

Compatibility and Application

Type	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series
JMD-300A		Copper	16-240	JGK, JGY, JGA, JGB, GTT-2	MT
			10-240	GTL(Cu), AUS, GTO, GTLD(Cu)	DT
			10-185	TM	MTA
			35-150	RJ-U, RJ-XAU(Cu)	E
			10-240	CAL-B5, GLM	
		Aluminium	16-240	CXAU(A), RJ-XA	ML
			25-240	GTL(A)	
			70-240	RJ-XAU(A)	
			16-240	ATL, AU, GLL, CAL-BG, GTLZD(A)	DL
			10-240	GTL(DA)	
			10-300	CAL-B, MCCB	MLA
			10-120	GTLZ, GTLP	
			4-150	CPTAL, MIPB, MIPF, MIPFN	E
			70-120	CAUBT(A)	

Reference chart for compatible die series and conductor ranges for copper and aluminum applications.

Conductor and Die Compatibility

Material	Crimping Range (mm ²)	Compatible Die Series
Copper	10-240	MT, DT, MTA, E, RJ-U, RJ-XAU, GTL
Aluminium	16-300	ML, DL, MLA, ATL, AU, GLL, CAL-BG, GTLZD