



GREENLEE®

A Textron Company

Battery Crimping Tools

EK628



There With You™
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HOLEMAKING | BENDING | FISHING/CABLE PULLING/MATERIAL HANDLING | WIRE & CABLE TERMINATION | VOICE/DATA/VIDEO | TESTING & MEASUREMENT | STORAGE



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EK628 **Battery Crimping Tool**

6 Tons of Power in the Palm of Your Hand

The EK628 from Greenlee represents a leap forward for battery-powered 6-ton crimping tools. Rather than weighing 8-10 pounds (3.5-4.5 kg), it weighs only 5 ½ pounds (2.5 kg). It's even lighter than most manual crimping tools. And rather than having a pistol grip style, it's small enough and light enough to be a straight tool. The flip open crimping head has been replaced by crimping jaws that open wide enough to easily fit around connectors. Rather than requiring two hands to operate, it leaves one hand free to hold and position the connector. Its straight design and slim profile are like an extension of your arm and won't require extra open space in a panel to get on a connector. And with all of these advantages, the EK628 is UL and cUL classified with 7 popular brands of code color-coded lugs and splices.

To help prepare for a crimp, the jaws can be jogged closed until they just grip the connector, allowing the operator to position the cable in the connector before finishing the crimp. When the EK628 completes a crimp, the jaws automatically open to signal the operator that the crimp is complete and the tool is ready for the next crimp. If the crimping jaws need to be opened before a crimp is complete, the operator can simply push a button on the backside of the tool.

The EK628 is powered by a 9.6 volt Ni-Cd battery that provides approximately 70 crimps per battery charge, depending on the size of the connector. It uses Greenlee KC22 crimping dies for copper connectors from 8AWG to 600 kcmil and Greenlee KA22 dies for aluminum connectors from 8 AWG to 350 kcmil. As optional accessories, the CJD3 crimping jaw can be used with all industry "W" style crimping dies, and the CJK crimping jaw can be used with Thomas & Betts "6TON" crimping dies.



Introducing **Greenlee's** **Battery Crimping Tool**

Simply Pull Pin Out

to slide new die in

Interchangeable

crimping jaws

Rotates 350°

for access to tight spots

Slim Profile

and light weight allow for one hand operation

1.3 Ah Ni-CD Battery

provides many crimping cycles per charge



FEATURES

- Slim profile and light weight permit one hand operation
- Crimping jaws automatically open to signal that crimp is complete
- Crimping jaws can be opened in mid-cycle to adjust connector
- Interchangeable crimping jaws rotate 350 degrees
- Two batteries, battery charger, and molded carrying case included
- Choice of 120 volt, 12 volt, or 230 volt battery charger
- UL and cUL classified from 8 AWG to 600 kcmil with Anderson, Blackburn®, Burndy, ILSCO, Panduit, Thomas & Betts, and Penn-Union copper code color-coded connectors when used with Greenlee KC22 crimping dies
- UL & cUL classified to 350 kcmil (MCM) with Anderson, Blackburn®, Burndy, ILSCO, Panduit, Thomas & Betts, and Penn-Union aluminum code color-coded connectors when used with Greenlee KA22 crimping dies
- When equipped with CJD3 crimping jaws, can be used with all industry “W” style crimping dies
When equipped with CJK crimping jaws, can be used with Thomas & Betts “6Ton” crimping dies

CRIMPING DIE COMPATIBILITY

- **CJ22 Crimping Jaws***
 - Greenlee KC22 crimping dies for copper connectors
 - Greenlee KA22 crimping dies for aluminum connectors
- **CJD3 Crimping Jaws**
 - Greenlee KD6 (see Greenlee catalog)
 - FCI Burndy W, X
 - IlSCO ND
 - Huskie HT-58
 - Panduit CD-2001
- **CJK Crimping Jaws**
 - Thomas & Betts 6TON

SPECIFICATIONS

- **Crimping Force** 6 tons (53 kN)
- **Length** 18 ¼” (465 mm)
- **Width** (jaws open) 4 ¼” (108 mm)
- **Weight** 5.4 lbs. (2.47 kg)
- **Battery** 9.6 Volt, 1.3 Ah
- **Crimp Cycle Time** ~6 seconds
- **Battery Charge Time** 1 hour

*UL and cUL Classified with Anderson®, Burndy®, Blackburn®, IlSCO®, Panduit®, Penn-Union®, Thomas & Betts®, and Tyco® connectors. The products listed above are registered trademarks of Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union®, Thomas & Betts® and Tyco®.

Ordering Information

EK628 Battery Crimping Tools

CAT. NO.	UPC NO.	DESCRIPTION	QTY
EK62811	23593	EK628 crimping tool w/120 volt battery charger	1
EK628-D12	23594	EK628 crimping tool w/12 volt battery charger	1
EK628-D22	23595	EK628 crimping tool w/230 volt battery charger	1
CJD3	03242	Crimping jaw unit- "W" dies	1
CJK	04829	Crimping jaw unit- Thomas & Betts "6 TON" dies	1
K22S1GL	03078	Die Kit for 8 AWG-600 kcmil Copper Connectors – <i>(Includes all copper die sets listed below and carrying case)</i>	1
KD06AL	01631	Die Kit for 8 AWG-350 kcmil Aluminum Connectors – <i>(Includes all aluminum die sets listed below and carrying case)</i>	1
20196	20196	Replacement Carrying Case	1
01975	01975	Replacement Battery - 9.6V Ni-CD	1

DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES* (Require UA22 adapter when used with ECCX, CCCX, HCCX, & RCCX tools)

22 SERIES CRIMPING DIES

CABLE SIZE	ALUMINUM			COPPER		
	CAT. NO.	UPC NO.	COLOR	CAT. NO.	UPC NO.	COLOR
8 AWG	KA22-8	06744	Blue	KC22-8	03079	Red
6 AWG	KA22-6	06745	Gray	KC22-6	03080	Blue
4 AWG	KA22-4	06746	Green	KC22-4	03081	Gray
2 AWG	KA22-2	06747	Pink	KC22-2	03082	Brown
1 AWG	KA22-1	06749	Gold	KC22-1	03083	Green
1/0 AWG	KA22-1/0	06750	Tan	KC22-1/0	03084	Pink
2/0 AWG	KA22-2/0	06751	Olive	KC22-2/0	03085	Black
3/0 AWG	KA22-3/0	06752	Ruby	KC22-3/0	03086	Orange
4/0 AWG	KA22-4/0	06753	White	KC22-4/0	03087	Purple
250 kcmil (MCM)	KA22-250	06754	Red	KC22-250	03088	Yellow
300 kcmil (MCM)	KA22-300	06755	Blue	KC22-300	03089	White
350 kcmil (MCM)	KA22-350	06756	Brown	KC22-350	03090	Red
400 kcmil (MCM)	—	—	—	KC22-400	03091	Blue
500 kcmil (MCM)	—	—	—	KC22-500	03092	Brown
600 kcmil (MCM)	—	—	—	KC22-600	03093	Green



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