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## Battery powered universal tools

### 3 EK 60 UNV Battery powered hydraulic universal tool 6 - 300 mm<sup>2</sup>

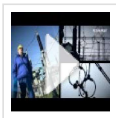
**NEXT  
GENERATION**



- One head for crimping, cutting and punching - one tool for all
- Ideal in the assembly field where all common jobs can be carried out using one tool
- Fast operations due to 2-stage hydraulics
- All tool data in view thanks to display and i-press® app

#### Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display



**K5  
SERIE**

**K18  
SERIE**

**K22  
SERIE**

[Article](#)   [Technical Data](#)   [Adapter](#)   [Scope of supply](#)

**Battery manufacturer:** [Bosch](#)   [Makita](#)





Article	Part No.
Battery powered hydraulic universal tool 6 - 300 mm <sup>2</sup>	EK60UNVCFB

Crimping force	60 kN
Stroke	42 mm
Crimping range	6 - 300 mm <sup>2</sup>
Crimping cycle	3 s to 5 s (depending on cross-section)

Cutting range	max. 40 mm dia.
Punching capacity	up to 64 mm dia. round, up to 92 x 92 mm square
Battery voltage (V)	18 V
Battery capacity	5.0 Ah, Li-Ion
Charging time	45 min.
Weight	4.8 kg
Ambient temperature	-10 °C up to +40 °C

	<b>Part No.</b>
<b>Crimping</b>	
Adapter for crimping dies of Series 5	UA5
Adapter for crimping dies of Series 18	UA18
Adapter for crimping dies of Series 22	UA22
<b>Cutting</b>	
Cutting die for Al/Cu conductors to max. 40 mm dia. (to max. 25 mm dia. in conjunction with EKM 60 UNV)	UCACSR
Cutting die up to max. 26 mm dia. for cutting multi-stranded Cu and Al conductors without armouring	UC26
Cutting die to max. 40 mm dia.	UC40
Cutting die for threaded rods M5 metric	UCM5
Cutting die for threaded rods M6 metric	UCM6
Cutting die for threaded rods M8 metric	UCM8
Cutting die for threaded rods M10 metric	UCM10
Cutting die for threaded rods M12 metric	UCM12
Cutting die for threaded rods 1/4"	UCUNC14
Cutting die for threaded rods 3/8"	UCUNC38
Cutting die for threaded rods 1/2"	UCUNC12
Cutting die for profile conductors 35 x 15	UCD3515
Cutting die for profile conductors 32 x 15 x 9	UCD3215
Cutting die for profile conductors 35 x 7.5	UCD3575
Cutting die for profile conductors 2980	UCN2980
Cutting die for laminated Cu bus bars, max. width 37.5 mm	UCF
Cutting die 107 mm <sup>2</sup> type AC for catenary wires in railway construction	UCAC107
Cutting die 85 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC85
Cutting die 110 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC110
Cutting die 120 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC120

	<b>Part No.</b>
Cutting die 150 mm <sup>2</sup> type BC for catenary wires in railway construction	UCBC150
<b>Punching</b>	
Punching adapter for holes 64 mm dia., 92 x 92 mm and 46 x 92 mm	UA6P
Die for punching DIN rails 35x15; 32x15x9; 35x7.5	UPD6

<b>Item</b>	<b>Part No.</b>
 Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU
 Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU
 Adapter for crimping dies of Series 22	UA22
 Plastic case	KK120UNVNG

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