

Model KSAP 18 – Cordless Circular Saw – 18 Volt
 WITH AIR-COOLED charging TECHNOLOGY

- Especially high sawing capacity per battery pack
- Easy sawing blade replacement with spindle stop
- Fully closed guide plate for secure support
- Precisely adjustable and well visible cutting indicator
- Suitable for bevel cuts up to 47°
- Safety lock switch
- Built-in collector fan to prevent overheating
- Sturdy aluminum die cast saw housing
- Rubber-coated handle
- External dust extraction outlet
- "AIR COOLED" Battery pack can be charged up to 2000 times (with ACS15: 3000-times) due to gentle charging process
- With "AIR COOLED" quick charger AC30, charging time approx. 30 minutes (at 1.4 Ah)



Standard equipment
 *18 tooth Carbide tipped saw-blade, battery pack & charger, rip fence, and hexagon key
 *Not sold separately

See Abrasives Section for blades to cut metal

Specifications

Battery pack voltage.....	18 V
Capacity of battery pack.....	2 Ah
Maximum cutting depth at 90°.....	2-1/8"
Maximum cutting depth at 45°.....	1-5/8"
Saw blade diameter.....	6-1/2"
Arbor hole.....	5/8"
Speeds at no load.....	2,500 /min
Weight (including battery pack)....	10.4 lbs.

Optional Carbide Tipped Blades:
24 tooth, #23065 \$44.20 Ea
40 tooth, #23066 \$74.80 Ea

Model ULA 9.6-18 Universal Cordless Halogen Flashlight

- Compact, and versatile
- Ergonomic design for ease of use
- Long-life halogen bulb
- Light beam can be focused to provide precise illumination
- Lamp head can be swiveled and locked in 6 different positions
- For all current Metabo NiCd rechargeable standard battery packs from 9.6 to 18 V
- Maximum duration of illumination with the following rechargeable battery packs 2.4 Ah
 9.6 V: 4.2 hours 12 V: 5.2 hours
 15.6 V: 6.8 hours 18 V: 7.8 hours



Model	Description	Order No.	Price
Circular Saw			
KSAP 18	18V Cordless Circular Saw Kit, 6 1/2" Dia blade, fence, 2 AC battery packs, AC30 Charger	02428	\$396.80
Flashlight (Lantern)			
ULA 9.6-18	9.6-18V Cordless Halogen Flashlight, without battery or Charger	02411	\$56.80

Battery packs and chargers: EVERYTHING GOES.



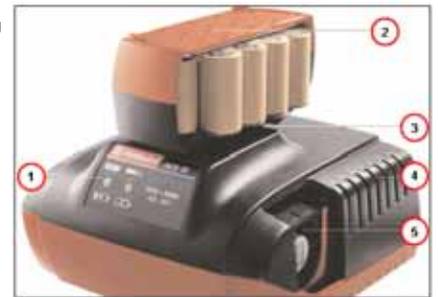
Absolute system compatibility, individual combinations are shown at left. You can even charge first generation battery packs with our latest chargers and thus enjoy shorter charging times.

Air-cooled technology: (see charger at right) THE QUICKEST IN THE SHOP.

Warm batteries slow recharging and shortens its service life. With this new, patented "air-cooled" technology, charging battery packs are gently cooled to the required charging temperature and during the charging process are kept constantly at optimum temperature. Charging is 30 % faster and the service life of the battery pack is increased. So, you save valuable time and money

- 1 Easy red/green indicator: Charging / cooling
- 2 Small holes: Cooling air flow inlets
- 3 Air duct: Cooling air passage into charger
- 4 Air outlet from the charger: Exhaust vents
- 5 Fan: motivates air-flow

Air Cooled Battery Packs are not interchangeable with other Battery Packs



"Air-Cooled" NiCd battery packs

Volt	Ah	Item #	Price ea.
12	1.4	25473	\$79.50
14.4	1.4	25475	\$88.60
18	1.4	25477	\$107.40
18	2.0	25478	\$132.10

(Can only be used on air-cooled tools)

ACCESSORIES – Chargers and Battery Packs

With all, except CAR chargers, after fast charging, Charger automatically switches to trickle charge. The battery pack can remain in the charger. It cannot be overcharged during trickle charging and is therefore always fully charged and ready for use.

Universal fast charger C45 #27072 \$71.20 Ea

for charging all old and new NiCd and NiMH rechargeable battery packs from 4.8 V – 18 V
 Charging process monitored by microcontroller. Battery pack diagnostics. Charging time: 45 minutes, at 1.4 Ah. Battery packs (1.4 Ah) can be recharged up to 2000 times

Universal fast charger C45 CAR #27074 \$173.00 Ea

Same as C45 plus its adapted for connecting to 12V / 24V D.C. (cigarette lighter) vehicle socket and has an automatic cut-out that protects the car battery from ever being discharged to a critically low level.

C60 Universal Fast Charger #31862 \$71.20 Ea

Charging time approx. 1 hour. For Metabo 7.2V to 18V battery packs. Allows 2,000 charges before battery pack is exhausted.

Adapter #27075 \$21.00 Ea

This adapter enables you to charge the old battery packs with the new chargers AC30 and ACS15.

ACS15 Super-quick charger #27091 \$145.00 Ea

For charging all old and new Metabo NiCd and NiMH battery packs of 4.8 – 18 V. With the new "air cooled" battery packs "air cooled" technology is applied. 5A charging current, 125W output power.

AC30 Universal quick charger #27304 \$75.00 Ea

for charging all old and new Metabo NiCd and NiMH battery packs of 4.8 – 18 Volt. With the new "air cooled" battery packs "air cooled" technology is applied. 2.5A charging current, 68W output power.

IC25 Computer-controlled Fast Pulsed-current Battery Charger #31767 \$129.00 Ea

For all Metabo battery packs from 4.8V to 18V. Allows 2,000 charges before battery pack is exhausted.

ICS10 Computer-controlled superfast pulsed current battery charger #31772 \$173.00 Ea

For Metabo battery packs from 4.8V to 18V. Allows 3,000 charges before battery pack is exhausted.

Battery Packs

Capacity	Item #	Price Ea
9.6V, 1.4Ah	30070	\$70.60
12V, 1.7Ah	30073	\$91.10
12V, 2.0Ah	31723	\$91.60

For older pistol grip models

Capacity	Item #	Price Ea
12V, 2.0Ah	31724	\$100.80
14.4V, 2.0Ah	31725	\$117.10

For older T-grip models

Capacity	Item #	Price Ea
12V, 1.4Ah	31747	\$73.40
12V, 2.0Ah	31729	\$88.00
15.6V, 2.4Ah	31749	\$142.20
18V, 1.25Ah	31739	\$130.50
18V, 2.00Ah	31857	\$152.00
18V, 2.4Ah	31740	\$162.80

For all current models (from1999)