

# SKC-PTA CORDLESS SHUT-OFF CLUTCH SCREWDRIVERS

Add freedom of movement to your assembly process with the Kilews West SKC-PTA Series Cordless Screwdrivers. These drivers utilize the same precision shut-off clutch technology that is the foundation of the Kilews West Electric Screwdriver product line. High-performance 18V lithium-ion batteries provide plenty of power and long run times between charging cycles.

## Torque Range:

1–22 Nm (9–194 in-lbs)

## Features:

- Precise shut-off clutch provides excellent repeatability
- Hi/Lo speed selection switch on screwdriver
- High performance 18VDC Li-Ion batteries (purchased separately)
- Slide switch for selection of Forward/Reverse rotation; clutch operates in CCW direction at approx. 30% higher torque level than CW setting
- Versions available with either internal or external clutch adjustment
- Green/Red LEDs and audible indicators alert operator of proper clutch function at shut-off. A green LED and short beep confirm that the tool has shut-off correctly, a red LED and long beep alerts of an incorrect cycle.
- To conserve battery life, the screwdriver goes into sleep mode when idle for more than 3 seconds
- Front facing LED illuminates fastening area when the trigger is pulled
- LED indicator warns operator of low battery capacity.
- Tool is disabled when battery charge gets too low to properly run tool
- Charging station (purchased separately) provides quick recharge time



## Specifications

Model*	Torque Range		Speed (rpm) Hi / Lo	Dimensions (LxH w/o Battery)	Weight (w/o Battery)	Applicable Batteries & Chargers
	Nm	In-lbs				
Models with external torque adjusting nut and reference scale						
SKC-PTA-B35	1–3.5	9–30	1000 / 650	217 x 196 mm 8.5 x 7.7 in	0.79 kg 1.7 lbs	<u>Battery:</u> SKC-LB1830B <u>Battery</u> <u>Charger:</u> SKC-P80W-D
SKC-PTA-B35F	1–3.5	9–30	2000 / 1300			
SKC-PTA-B60	2–6	18–53	1000 / 650			
SKC-PTA-B50F	2–5	18–44	2200 / 1400	233 x 200 mm 9.2 x 7.9 in	1.1 kg 2.4 lbs	
SKC-PTA-B90	3–9	27–79	1000 / 650			
SKC-PTA-B120	6–12	53–106	880 / 570			
Models with internal torque adjustment — slide open access cover and set using adjusting key						
SKC-PTA-80	4–8	36–70	1200 / 780	214 x 197 mm 8.4 x 7.8 in	1.0 kg 2.2 lbs	<u>Battery:</u> SKC-LB1840 SKC-LB1820 <u>Battery</u> <u>Chargers:</u> SKC-P80WN
SKC-PTA-120	6–12	53–106	720 / 450			
SKC-PTA-150	4–15	36–132	600 / 380	224 x 200 mm 8.8 x 7.9 in	1.2 kg 2.6 lbs	
SKC-PTA-220	8–22	70–194	350 / 200			

\*Standard model number is for tool with 1/4" hex bit holder. Add suffix 'W' for 3/8" square drive option (eg. SKC-PTA-150W)

# LITHIUM-ION BATTERIES & BATTERY CHARGERS

## LITHIUM-ION BATTERIES

High performance lithium-ion batteries allow the SKC-PT series screwdrivers to perform a high quantity of fastening cycles between charges. In some instances, two battery sizes are available - a standard (1950 mAh) battery and an extended life (3900 mAh) battery.



### Specifications

Li-Ion Battery Model	Battery Voltage	Rating (mAh)	Use with tool models	Dimensions L x W x H	Weight
SKC-LB1430	14.4V	3000	Refer to Screwdriver Model Chart	107 x 75 x 43mm 4.2 x 2.9 x 1.7 in	320 g 0.7 lbs
SKC-LB1830B	18V	3000		92 x 75 x 63 mm 3.6 x 3.0 x 2.4 in	430 g 1 lbs
SKC-LB1830C	18V	3000		92 x 75 x 63 mm 3.6 x 3.0 x 2.4 in	430 g 1 lbs
SKC-LB1820	18V	1950		119 x 90 x 40 mm 4.7 x 3.5 x 1.6 in	430 g 1 lbs
SKC-LB1840	18V	3900		119 x 90 x 59 mm 4.7 x 3.5 x 1.6 in	720 g 1.6 lbs

## BATTERY CHARGERS

SKC series battery chargers quickly recharge a cordless screwdriver's batteries so that they are ready when needed. The charger is capable of bringing a standard battery to an 80% charge level in about 25 minutes.

### Features include:

- Battery identification to help protect against charging the wrong brand/type of battery
- Over-temperature protection, output over-voltage protection
- Audible and visual indication when battery reaches full charge
- ETL / CE compliant



### Approximate Battery Charge Times

Battery Model/ Capacity	SKC-P70W	SKC-P80WN	SKC-P80W-D
SKC-LB1820B/C	40 min.	—	—
SKC-LB1820	—	40 min.	—
SKC-LB1840	—	80 min.	—
SKC-LB1425	—	—	40 min.

	Power on		Charged 100%
	Charging		Error
	Charged > 80%		

### Specifications

Battery Charger	Input	Output	Use to charge battery model	Dimensions L x W x H	Weight
SKC-P70W	90–240VAC 50/60 Hz	16.8V, 3.2A	SKC-LB1430	107 x 75 x 43(mm) 4.2 x 2.9 x 1.7(in)	530g/1.2lbs
SKC-P80W-D (1820B only)		21VDC, 3.2A	SKC-LB1830B	115 x 145 x 80 mm 4.5 x 5.7 x 3.1 in	460g/1.0lbs
SKC-P80WN (standard charger)		21VDC, 3.2A	SKC-LB1820/1840	115 x 145 x 80 mm 4.5 x 5.7 x 3.1 in	530 g 1.2 lbs