

BSP8 PISTOL BRUSHLESS SCREWDRIVERS

Torque Range:

0.5–4.5 Nm (4.4–40 in-lbs)

Features:

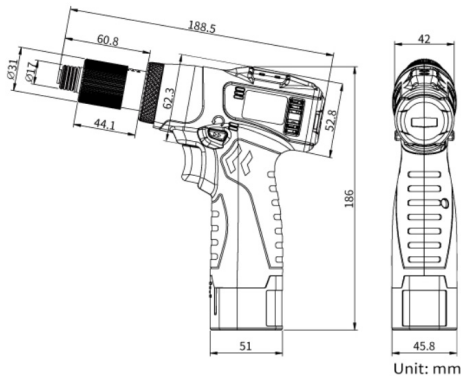
- Consistent torque output — Torque accuracy $\pm 3\%$ *
- Clean, brushless motor technology
- Dependable, long lifespan
- Two speed selections available
- Trigger start, forward/reverse switch
- LEDs and audible indicators alert user to proper clutch activation at shut-off, low battery, and current speed setting
- To conserve battery power, screwdriver enters sleep mode when idle for more than 3 seconds
- Charging station (purchased separately) provides quick recharge time (~45 minutes)
- Includes torque lock sleeve (DR80-20233M), belt clip, and 2 PH #2 driver bits

*Factory test values - actual torque results may vary depending on the specific application, operator input, and test equipment used.

Specifications

Model	BSP824	BSP828	BSP829	BSP830		
Input Voltage	10.8V					
Torque Range	Hard Joint	Nm	0.5-2.0	0.8-3.0	1.5-4.5	2.0-6.0
		in-lbs	4.4-18	7.1-27	13-40	18-53
	Soft Joint	Nm	0.5-1.6	0.8-2.4	1.5-3.6	2.0-4.8
		in-lbs	4.4-14	7.1-21	13-32	18-42
Speed (rpm) HI/LO	2700/1900	1400/1000	800/550	650/450		
Start Type	Trigger					
Weight (w/o battery)	0.7kg (1.5lbs)					
Size (L x H w/o battery)	189 x 157 mm (7.4 x 6.2 in)					
Applicable Battery	ESB-10VL3000					
Applicable Charging Station	ESB-CHG50N					
Applicable Bit Type	1/4" Hex					

*ESD-safe housing available on all models— add suffix '-ESD'

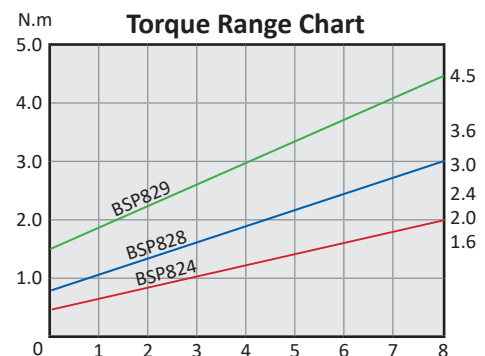


Compatible with
DR80-TH8-9
Tool Holster



LED indicators

Bottom	OK Clutch
	NG Clutch
Top	Low Speed Mode
	Low Battery



LITHIUM ION BATTERIES & BATTERY CHARGERS

ESB-7VL3000 & ESB-10VL3000 Battery

Features:

- High-performance Li-ion technology
- Built-in protection prevents battery overcharge and over discharge, extending lifespan

Specifications		
Battery Model	ESB-7VL3000	ESB-10VL3000
Use with Tool Model	ESB823(F)	ESB8 Series, BSP8 Series
Voltage	7.2V	10.8V
Rating (mAh)	3000	3000
Dimensions (L x W x H)	51 x 44 x 70 mm 2 x 1.7 x 2.7 in	51 x 46 x 90 mm 2 x 1.8 x 3.5 in
Weight	119.3g / 0.3 lbs	194g / 0.4 lbs
Certification	CE, ETL	



ESB-CHG25 & ESB-CHG50N Charging Station

Features:

- Visual indicators show recharging status
- Audibly notifies user when battery is fully charged
- Full recharge ~40 minutes

Specifications		
Charger Model	ESB-CHG25	ESB-CHG50N
Charges Battery Model	ESB-7VL3000	ESB-10VL3000
Input	100-240V	90-240V
Output	8.4V, 3.0A	12.6V, 3.75A
Dimensions (L x W x H)	145 x 115 x 101 mm 5.7 x 4.5 x 3.9 in	145 x 115 x 93 mm 5.7 x 4.5 x 3.6 in
Weight	430g / 0.9 lbs	470g / 1.0 lbs
Certification	CE, ETL	

