

ESB8 INLINE BRUSHLESS SCREWDRIVERS

Torque Range:

0.2–4.5 Nm (1.8–40 in-lbs)

Features:

- Consistent torque output — Torque accuracy $\pm 3\%$ *
- Clean, brushless motor technology
- Dependable, long lifespan
- Two speed selections available
- Lever 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-ESB823M for ESB823 Series & DR80-20233M for all other models), belt clip, suspension bail, and 2 driver bits (PH #1 + PH #2)

ESB823(F)



ESB828

ESB828/RA

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

Model	In-Line					Right Angle		
	ESB823	ESB823F-ESD	ESB824	ESB828	ESB829	ESB824/RA	ESB828/RA	ESB829/RA
Input Voltage	7.2V		10.8V			10.8V		
Torque Range	0.2–1.2		0.3–2.0	0.8–3.0	1.5–4.5	0.3–1.6	0.8–2.4	1.5–3.6
	1.8–10.6		2.7–18	7.1–27	13–40	2.7–14	7.1–21	13–32
Speed (rpm)	500 / 350	1000/700	1200 / 850		700 / 500	1200 / 850		700 / 500
Start Type	Lever					Lever		
Weight (w/o battery)	0.5kg (1.1lbs)		0.7kg (1.5lbs)			0.95kg (2.1lbs)		
Size (L x H w/o battery)	225 x 62 mm (8.8 x 2.4 in)		270 x 60 mm (10.6 x 2.4 in)			320 x 60 mm (12.6 x 2.4 in)		
Applicable Battery	ESB-7VL3000		ESB-10VL3000			ESB-10VL3000		
Applicable Charging Station	ESB-CHG25		ESB-CHG50N			ESB-CHG50N		
Applicable Bit Type	1/4" Hex					1/4" Hex		

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

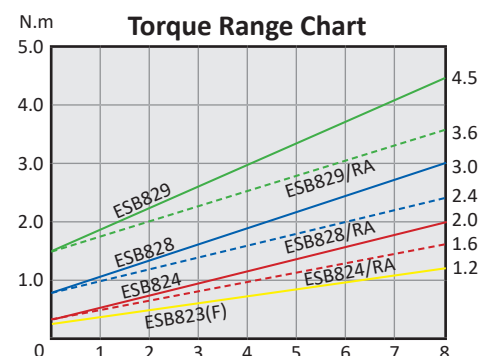


Compatible with
DR90-10104
Tool Balancer



LED indicators

Top	OK Clutch
	NG Clutch
Bottom	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	

