

ESB8 INLINE 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
- ESD Safe Housing helps protect sensitive electronics
- Push start with lever reverse switch. Ideal for applications requiring frequent and rapid changes from forward to reverse (i.e. Terminal blocks, Threaded insert, Helicoil, Rivnuts)
- 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, suspension bail, and 2 driver bits (PH #1 + PH #2)



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

		Inline Push Start (Lever Reverse)		
Model		ESB824P-ESD	ESB828P-ESD	ESB829P-ESD
Input Voltage		10.8V		
Torque Range	Nm	0.5–2.0	1.0–3.0	2.0–4.5
	in-lbs	4.4–18	8.8–27	17.7–40
Speed (rpm)		1200		700
Start Type		Push Start with Lever Reverse		
Weight (w/o battery)		0.72kg (1.6lbs)		
Size (L x H w/o battery)		290 x 62 mm (11.4-2.4 in)		
Applicable Battery		ESB-10VL3000		
Applicable Charging Station		ESB-CHG50N		
Applicable Bit Type		1/4" Hex		



Compatible with
DR90-10104
Tool Balancer



LED indicators

Top	OK Clutch
	NG Clutch
Bottom	Low Battery

Torque Range Chart



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	470 g / 1.0 lbs
Certification	CE, ETL	

