

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
- 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	ESB828P	ESB829P
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		

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



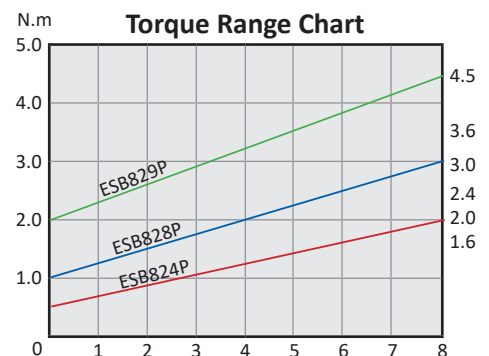
Compatible with
DR90-10104
Tool Balancer



LED indicators

Top	OK Clutch
	NG Clutch
Bottom	Low 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	470g / 1.0 lbs
Certification	CE, ETL	

