

ESB6 CORDLESS SHUT-OFF CLUTCH SCREWDRIVER 18V DC BRUSHLESS MOTOR, Li-ION BATTERY

Add freedom of movement to your assembly process with the new Delta Regis ESB6 Series Cordless Screwdrivers. These drivers utilize the same precision shut-off clutch technology that is the foundation of the Delta Regis Electric Screwdriver product line. High-performance 18V Lithium Ion Batteries provide plenty of power and long run times between charging cycles.

- 18VDC Brushless Motor requires no maintenance
- Precise Shut-off Clutch provides excellent repeatability
- ESB6 Series covers a torque range of 1 - 22 Nm (9 - 194 in-lbs)
- 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 LED's 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 signal 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
- Bit holder accepts 1/4" hex power bits; optional square drive available
- LED indicator warns operator of low battery capacity - the red LED will flash when 20% capacity remains and light continuously at 10%
- Charging Station (purchased separately) provides quick recharge time



Model Number ⁽¹⁾	Range Nm	Range In-lbs	Speed (RPM) Hi / Lo	Dimensions (mm) Length x Height	Weight (kg)	Applicable Batteries / Chargers (sold separately, see next page)
Models with external torque adjusting nut and reference scale						
ESB6-X3.5	1 - 3.5	9 - 30	1000 / 650	217 x 196 (less battery)	0.79 (less battery)	Battery: ESB-18VL1950B (1.9Ah) Battery Charger: ESB-CHG80/1950B
ESB6-X3.5F	1 - 3.5	9 - 30	2000 / 1300			
ESB6-X6	2 - 6	18 - 53	1000 / 650	233 x 200 (less battery)	1.1 (less battery)	
ESB6-X5F	2 - 5	18 - 44	2000 / 1300			
ESB6-X9	3 - 9	27 - 79	1000 / 650			
ESB6-X12	6 - 12	53 - 106	880 / 570			
Models with internal torque adjustment - open access cover and set using adjusting key						
ESB6-8	4 - 8	36 - 70	1200 / 750	214 x 197 (less battery)	1.0 (less battery)	Batteries (1.5 or 3.0Ah): ESB-18VL1500 (ESB6-8,12) ESB-18VL3000 (ESB6-8,12,15,22) Battery Chargers: ESB-CHG80 or ESB-CHG120
ESB6-12	6 - 12	53 - 106	720 / 500			
ESB6-15	4 - 15	36 - 132	600 / 380	224 x 200 (less battery)	1.2 (less battery)	
ESB6-22	8 - 22	70 - 194	350 / 200			

⁽¹⁾Standard model number is for tool with 1/4" hex bit holder. Add suffix 'SQ' for 3/8" square drive option (eg. ESB6-15SQ)

LITHIUM-ION BATTERIES

High performance lithium-ion batteries allow the ESB6 Series Screwdrivers to perform a high quantity of fastening cycles between charges. Select the correct model by referring to the screwdriver chart on the previous page. In some instances, two battery sizes are available - a standard (1500 mAh) battery and an extended life (3000 mAh) battery. ETL / CE Compliant.



18V Li-Ion Battery Model Number	Rating (mAh)	Use with tool models	Dim (mm) L x W x H	Weight (g)
ESB-18VL1950B	1950	Refer to Screwdriver Model Chart	92 x 75 x 63	430
ESB-18VL1500	1500		119 x 90 x 40	430
ESB-18VL3000	3000		119 x 90 x 59	724

BATTERY CHARGERS

The ESB-CHG Battery Chargers quickly recharge the 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



Indicator lights provide visual indication of:

- Power On
- Battery Charging
- Charge exceeds 80%
- Fully Charged
- Charging Error

Approximate Battery Charge Times

Battery Model	ESB-CHG80/1950B	ESB-CHG80	ESB-CHG120
ESB-18VL1950B	40 min.	-	-
ESB-18VL1500	-	30 min.	30 min.
ESB-18VL3000	-	60 min.	45 min.

Battery Charger	Input	Output	Use to charge battery model	Dim (mm) L x W x H	Weight (g)
ESB-CHG80/1950B	90-240 VAC 50/60 Hz	21VDC, 3.2A	ESB-18VL1950B	115 x 145 x 80	530
ESB-CHG80		21VDC, 3.2A	ESB-18VL1500, ESB-18VL3000	115 x 145 x 80	530
ESB-CHG120**		21VDC, 3.0-4.5A	ESB-18VL1500, ESB-18VL3000	170 x 160 x 80	1068

**Premium Charger Model ESB-CHG120 has a built-in cooling fan and an LCD display which shows Charge Time, Cell Temperature, Battery Voltage, Recharge Status and Battery ID verification.