

**CODE NUMBER**

3315183BT

**DESCRIPTION**

Battery Power Supply, Below Deck Thermostatic Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, Smart Faucet, Optima® Battery-Powered Deck-Mounted Low Integrated Base Body Faucet.

**DETAILS**

- Flow Rate: 0.5 gpm (2 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared (IR)
- Mounting Type: 4" Centerset
- Power Supply: Battery (BAT)
- Temperature Mixer: Below Deck Thermostatic Mixing Valve (BDT)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.25

**FEATURES**

Commercial Grade Faucet, ADA Compliant, Cast Brass Spout, Quick Connect Fittings, Integrated Water Shut-off, Wireless Settings Adjustment, On-demand or Metered activation, Hygienic Line Flush, Water Usage and Battery Strength Reporting, Self-adapting Sensor

**ELECTRICAL SPECIFICATIONS**

- Battery Life: 3 years 8,000 cycles/month
  - Optional power harvesting significantly extends service life
- Sensor Range: 4" - 5" (102 - 127mm)
- Timeout Adjustment Settings: 30s

**POWER SUPPLY OPTIONS**

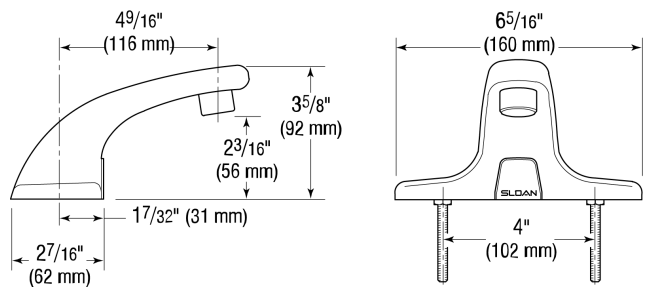
- 6VDC Plug Adapter (sold separately)\*
  - 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)\*
  - 24VAC Box Transformer (up to 3 units)(sold separately)\*
  - Optional Turbine Energy Harvesting
- \* when converting units to hardwired with battery back-up

**VIDEOS**

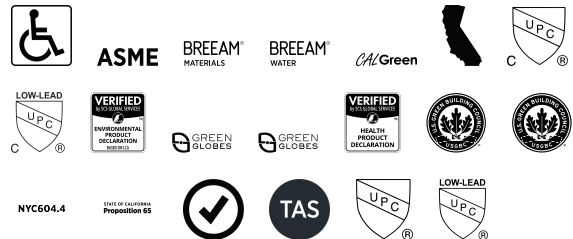
- Optima Faucet App
- Sloan Optima Below Deck Faucet
- PVD Special Finishes

**DOWNLOADS**

- [Optima Smart Faucet Below Deck Installation Instructions](#)
- [Faucet Spray Heads Repair and Maintenance Guide](#)
- [ETF-600/EBF-650 Below Deck Repair and Maintenance Guide](#)
- [Additional Downloads](#)



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, ASME A112.18.1 Compliant, BREEAM Materials Credit, BREEAM Water Credit, CalGreen Compliant, CEC Compliant, cUPC Certified, cUPC Low Lead Compliant, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, UPC Certified, UPC Low Lead Compliant)

**RECOMMENDED SPECIFICATION**

Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly, removable battery cartridge, flexible power supply and allow adjustment of settings wirelessly via Apple or Android smartphones.

**NOTES**

All information contained within this document subject to change without notice.

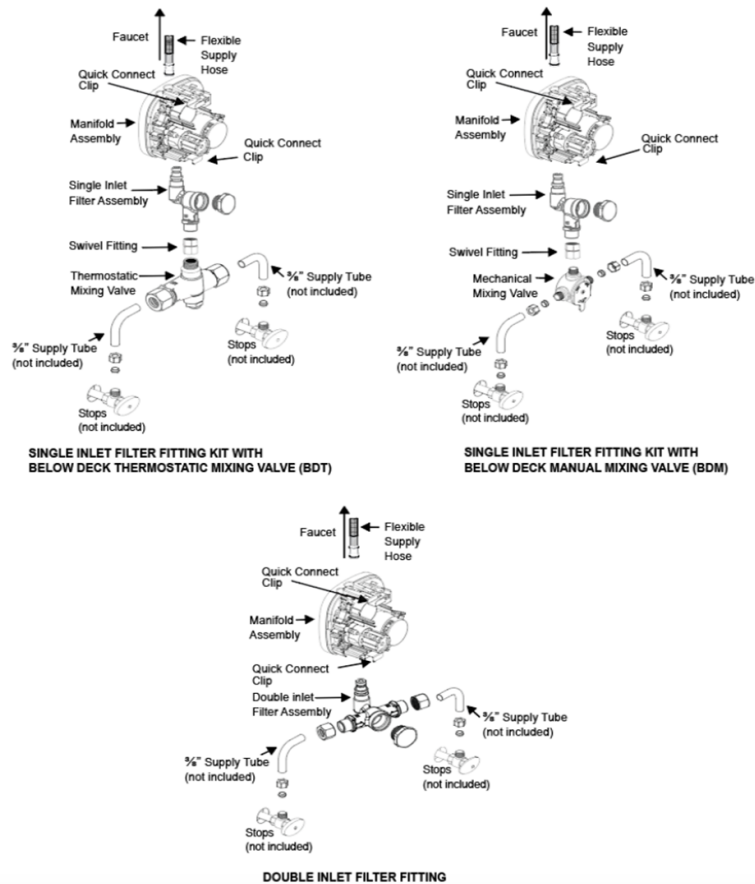
Looking for other variations of the EBF-650 product? [View the general spec sheet with all options.](#)

Find a matching soap dispenser for this faucet.  
Find a compatible sink for this faucet.

**WARRANTY**

3 Year

**ROUGH-IN**



**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)