



Optima® Sensor Faucet
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EBF-650-BAT-BDT-CP-0.5GPM-MLM-FCT

Product description

Trim Plate: None, Battery Power Supply, Below Deck Thermostatic Mixing Valve, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery or Turbine-Powered Deck-Mounted Low Integrated Base Body Faucet Optima® Battery or Turbine-Powered Deck-Mounted Low Integrated Base Body Faucet.

Compliances & Certifications



(ADA Compliant, ASME A112.18.1 Compliant, ASSE 1070, BREEAM Materials Credit, BREEAM Water Credit, CalGreen Compliant, CEC Compliant, EPD, Green Globes Credit, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, NSF-61/CAN-61, NYC604.4, Proposition 65, Satisfies LEED Credits, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3315183BT






Finish

 Polished Chrome (CP)


Connectivity



 Bluetooth with Sloan Connect App

Downloads

-  [Optima Smart Faucet Below Deck Installation Instructions.pdf](#)
-  [Faucet Spray Heads Maintenance Guide.pdf](#)
-  [ETF-600:EBF-650 Below Deck Repair and Maintenance Guide.pdf](#)
-  [Trim Plate Guide.pdf](#)
-  [Additional Downloads](#)
www.sloan.com/products/faucets/optima/EBF-650");>

Videos

 Sloan Connect App®
 Sloan Connect App®
<https://vimeo.com/472228825>");>

-  PVD Special Finishes
 PVD Special Finishes
 Revised 01/09/2026 | Page 1 of 3
 Sloan 10500 Seymoun Ave, Franklin Park, IL 60159-3504 | 800.982.5839 [sloan.com](http://www.sloan.com)
<https://vimeo.com/345935647>");>
-  Sloan Optima Below Deck Faucet

Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: 4" Centerset
- Mounting Size: 4" Centerset, (3-hole) 1-1/4" to 1-1/2"
- Trim Plate: None
- 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 gpc
- IOT:

Features

Commercial Grade Faucet
Commercial Grade Faucet

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

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.

Electrical specifications

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

Power Supply Options

- 6VDC Plug Adapter (sold separately)/0362006
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)/0362035
- 24VAC Box Transformer (up to 3 units)(sold separately)/0345370PK
- Optional Turbine Energy Harvesting

Warranty

[View Warranty Information](#)

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.](#)
www.sloan.com/products/faucets/optima/EBF-650,)>

[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet

