



Optima® Sensor Faucet

EBF-825-BAT-BDT-CP-0.35GPM-MLM-BAA-FCT

Product description

Battery Power Supply, Below Deck Thermostatic Mixing Valve, Polished Chrome Finish, 0.35 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery-Powered Wall-Mounted Wall Body Faucet.

Compliances & Certifications



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

Code 3315450BT

Finish

 Polished Chrome (CP)

Connectivity

 Bluetooth with Sloan Connect App

Downloads

-  Optima Smart Faucet Below Deck Installation Instructions.pdf
-  EBF-825 ETF-820 Repair Maintenance Guide.pdf
-  Faucet Spray Heads Maintenance Guide.pdf
-  Faucet and Soap Dispenser Brochure.pdf
-  Optima Faucets Brochure.pdf
-  Optima Faucets Brochure.pdf
-  Additional Downloads

Videos

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

Revised 08/05/2026 | Page 1 of 3

Details

- Flow Rate: 0.35 gpm (1.3 Lpm) (0.35GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: 1 x 3/4" Hole 4 x 3/16" Tile and 1/8" wood holes for bracket
- 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

Features

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Hand Washing Faucet with the following features:

- Commercial Grade Faucet
- Part of the Rush Street® Collection
- 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
- Chrome plated finish

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

Warranty

[View Warranty Information](#)

Notes

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

*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the EBF-825 product? [View the general spec sheet with all options.](#)

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

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

Rough-in and line drawing EBF-825-BAT-BDT-CP-0.35GPM-MLM-BAA-FCT

