



Optima® Sensor Faucet

EBF-650 SMT-BAT-BDT-CP-0.5GPM-MLM-BAA-IOT-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-Powered Deck-Mounted Low Integrated Base Body IoT Faucet.

Compliances & Certifications



(ASME A112.18.1 Compliant, BAA Compliant, IAPMO, NSF-61/CAN-61, UPC Low Lead Certified)

Code 33153468

Finish

 Polished Chrome (CP)

Connectivity

IoT - SC Argus® Pro

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](#)
- [IoT SC Argus Pro Smart Restroom Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [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: SC Argus® Pro Compatible

Features

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

- Commercial Grade Faucet
- ADA Compliant
- Cast Brass Spout
- Quick Connect Fittings
- Integrated Water Shut-off
- Remote wireless setting adjustments
- On-demand or metered activation
- Automated hygienic line flush
- Self-adapting sensor
- Wireless two-way communication with IoT cloud-based system
- Remote management and monitoring of faucet
- Comprehensive view of device settings with image and location information
- Collects information on device activations, battery level, and water usage
- Remote bulk setting changes and line flush scheduling
- Faucet operates normally when not connected to the SC Argus® Pro system
- 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 remote monitoring and adjustments via the SC Argus Pro platform.

Electrical specifications

- Battery Life: 2 years 8,000 cycles/month
- 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 SMT 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-650 SMT-BAT-BDT-CP-0.5GPM-MLM-BAA-IOT-FCT

