



## Optima® Sensor Faucet

ETF-500-BOX-BDT-CP-1.5GPM-SHR-FCT

### Product description

Box Transformer Power Supply, Below Deck  
Thermostatic Mixing Valve, Polished Chrome Finish,  
1.5 gpm, Shower Head Spray, Infrared Sensor,  
Optima® Hardwired-Powered Wall-Mounted  
Gooseneck Body Faucet.

### Compliances & Certifications



(ADA Compliant\*, ASME A112.18.1 Compliant, ASSE 1070, CEC Compliant, EPD, HPD, IAPMO, NSF-61/CAN-61, TAS, UL Certified (US), UPC Low Lead Certified, EPA WaterSense Listed, WELL Building Standard)

Code 3365239BT

### Finish

 Polished Chrome (CP)

### Connectivity

 Bluetooth with Sloan Connect App

### Downloads

-  Optima Smart Faucet Below Deck Installation Instructions.pdf
-  Trim Plate Guide.pdf
-  Faucet Spray Heads Maintenance Guide.pdf
-  EBF-550-EBF-550-S-ETF-500 ETF-500-S-BT.pdf
-  Additional Downloads

### Videos

-  Sloan Connect App®

## Details

- Flow Rate: 1.5 gpm (5.7 Lpm) (1.5GPM)
- Spray Type: Shower Head (SHR)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: Single Hole 1"
- Power Supply: Box Transformer (BOX)
- Temperature Mixer: Below Deck Thermostatic Mixing Valve (BDT)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.75 gpc

## Features

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Hand Washing Faucet with the following 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
- 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 (included with PLG models)/0362006
- 6VDC Ganged Adapter Kit (up to 6 units)(sold separately)/0362035
- 24VAC Box Transformer (included with BOX models)/0345370PK

## 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 ETF-500 product? [View the general spec sheet with all options.](#)

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

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

