



**PRODUCT FEATURES:**

**Power Options:**

- **PWRX™ Long-Life Battery System:** Battery Life - 480,000 cycles (10 years @ 4,000 cycles per month). Advanced battery & electronics reduce the downtime and maintenance costs associated with changing batteries.  
Safety Circuitry prevents overheating in case of short circuit and protects the electronics from damage.
- **DC (Battery):** Includes CR-P2 lithium battery. Battery Life - 192,000 cycles (4 years @ 4,000 cycles per month).
- **Plug-In AC:** Includes Class 2 UL certified universal Plug-In AC transformer with 6' long power cord.
- **Hard-Wired AC:** Includes Class 2 UL certified universal Hard-Wired AC transformer (electrical box by others).
- **Multi-AC:** One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration.  
**POWER SUPPLY NOT INCLUDED.**

**Flexible Selectronic® Platform** with programmable, multi-function sensor.

**Easy & Flexible Installation:** Single post mounting with optional 4" & 8" deck plate. Water resistant solenoid enclosure mounts to wall.

**Durable Vandal-Resistant Brass Body:** Ideal for high-use commercial applications.

**Self-Cleaning Solenoid Valve:** Wiper spring prevents clogging

**Universal Voltage:** AC power supplies and transformers have input voltage range of 100 - 240 VAC, 50/60 Hz.

**Easy to Service Integrated Strainer:** Patented integrated strainer protects solenoid from debris. Strainer is enclosed in removable debris cup for easy service.

**Optional Purge Feature:** Faucet can be programmed to open at a pre-determined time after last use to purge the faucet and water lines.

**Safety Timer:** Helps prevent vandalism by turning off the faucet if the sensor is covered for 55 seconds or more.

**Low Lead:** Faucet contains ≤ 0.25% total lead content by weighted average.



**MODEL NUMBER:**

- **PWRX™ LONG-LIFE BATTERY POWERED**
  - 2506.145** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - 2506.143** 1.5 GPM pressure compensating, vandal-resistant aerator.
- **DC (BATTERY) POWERED**
  - 2506.155** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - 2506.162** 1.5 GPM pressure compensating, vandal-resistant aerator.
- **PLUG-IN AC POWERED**
  - 2506.165** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - 2506.162** 1.5 GPM pressure compensating, vandal-resistant aerator.
- **MULTI-AC POWERED**
  - 2506.175** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - 2506.172** 1.5 GPM pressure compensating, vandal-resistant aerator.
- **HARD-WIRED AC POWERED**
  - 2506.195** 0.5 GPM pressure compensating, vandal-resistant multi-laminar spray.
  - 2506.192** 1.5 GPM pressure compensating, vandal-resistant aerator.
- **OPTIONAL 4" or 8" Deck plates**
  - 605P.400** 4" brass deck plate with 1/4" fixation studs and quick spin nuts. (6-1/8" x 2-1/8" x 1/2")
  - 605P.800** 8" brass deck plate with 1/4" fixation studs and quick spin nuts. (10-1/8" x 2-3/8" x 1/2")
- **OPTIONAL Mixing Valve**
  - 605XTMV1070** Thermostatic mixing valve. 20" flexible stainless steel inlet hoses with 3/8" compression fittings. ASSE 1070 certified down to 0.35 gpm.

**GENERAL DESCRIPTION:**

Electronic faucet with proximity operation. Vandal-resistant cast brass spout with single post mounting. Water pressure range from 20 to 125 psi. Single inlet. 18" flexible stainless steel inlet hose with 3/8" compression fitting for connection to control box

**RECOMMENDED SPECIFICATION**

Electronic, sensor-operated lavatory faucet shall feature a programmable, multi-function sensor and an electronically operated self-cleaning solenoid valve. Shall also feature a vandal resistant solid brass construction with single inlet and in-line strainer. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be American Standard Model # 2506.1\_\_.

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ANSI A117.1
- ASME A112.18.1
- CSA B 125
- NSF 372

 MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES

**Other Aerators Available:**

Part Suffix	Description
A15LV	Anti-Microbial 1.5 gpm (5.7 Lpm) Vandal-Resistant Laminar Flow Outlet
LV15	1.5 gpm (5.7 Lpm) PCA Vandal-Resistant Laminar Flow Outlet
LV10	1.0 gpm (3.8 Lpm) PCA Vandal-Resistant Laminar Flow Outlet
V10	1.0 gpm (3.8 Lpm) PCA Vandal-Resistant Aerator
V035**	0.35 gpm (1.3 Lpm) PCA Vandal-Resistant Multi-Laminar Spray

\*PCA - Pressure Compensating

\*\*Meets Cal Green Code

