



SSPS 
Self Sustaining Power System

CHICAGO FAUCETS 

a Geberit company

Self Sustaining Power Supply

Putting Water To Work

The Self Sustaining Power System from Chicago Faucets is a new, energy efficient way to power our line of high-performance electronic faucets. SSPS uses the simple flow of water to create and store power. With SSPS, there's no need to replace batteries or wire the faucet to the building's power supply. SSPS, coupled with Chicago Faucets' low-power-consumption HyTronic® and E-Tronic® 40 faucets, provides years of worry-free performance.



Extreme Durability:
heavy-duty ASA polymer housing protects all internal components

Superior Protection:
fully potted mono-battery system resists humidity and water infiltration

Easy Installation:
simple, secure wiring connections provide a watertight seal and are keyed and color-coded to ensure correct installation

Maximum Performance:
cross-flow turbine with specially designed nozzle can exceed 6200 RPM

High Efficiency: 16-pole magnet turbine provides optimal power generation even at low flow rates

Safe and Reliable: all waterway components are made from materials proven to provide superior performance in almost any water condition, while also meeting NSF 61 drinkability standards and low-lead requirements

The SSPS is sold in combination with HyTronic® and E-Tronic® 40 faucets from Chicago Faucets. Lavatory, gooseneck, deck mount, and wall mount configurations are available. Retrofit kits are also available, including everything you need to convert your existing AC or DC powered HyTronic and E-Tronic 40 faucets to SSPS units. Chicago Faucets offers SSPS models that include a mechanical or thermostatic ASSE 1070 external mixer or models for dual supply applications with mixing capability built into the faucet.



- SSPS works reliably even when the faucet is only used intermittently. Buildings where occupancy fluctuates widely – such as stadiums, schools, and offices – are not a challenge for SSPS. Even after long periods without use, the unit is guaranteed to activate and generate power.
- Unlike competitive units, SSPS does not require a backup battery. The highly efficient storage battery retains power through long periods without use.
- Compact, elegant housing installs easily, even in tight spaces.
- Compatible with the most reliable electronic faucets in the industry: HyTronic and E-Tronic 40 Series faucets from Chicago Faucets.
- SSPS meets low-lead and NSF 61 requirements for safe drinking water.
- Provides 10+ years of battery life with no minimum or maximum usage per day.
- Power supply carries an industry-leading, 5-year warranty.

SSPS is available as a power source option with any of our HyTronic and E-Tronic 40 faucets. Visit our online catalog at chicagofaucets.com for a complete list of models and options.



Add SSPS to your existing Chicago Faucets installations with one of our Green Power Retrofit Kits.



	HyTronic Single Supply	HyTronic Dual Supply	E-Tronic 40 Single Supply
For users who do not have Commander. Includes preprogrammed module and outlets.*	116.900.00.1	116.917.AB.1	116.907.00.1
For users who already have Commander. Does not include module or outlets.*	116.909.00.1	116.918.AB.1	116.910.00.1

*Commander unit is not included.

Codes & Standards

ASME A112.18.1M | CSA B125 Certified | Certified to NSF/ANSI 61, Section 9 by CSA



Compliant to the Buy American Act of 1993 and meets the requirements of the Buy American provision included in the American Recovery and Reinvestment Act. Available on certain models. Refer to chicagofaucets.com for the most current information.



ECAST, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with one quarter of one percent (0.25%) or less total lead content by weighted average. Available on certain models. Refer to chicagofaucets.com for the most current information.



Products that meet the California Green Building Standards Code or CALGreen. Available on certain models. Refer to chicagofaucets.com for the most current information.



ADA compliant product. Available on certain models. Refer to chicagofaucets.com for the most current information.