



**Efficient power
for efficient locks**

EcoPower Power Supply

SECURITRON® EcoPower™

Up to 99% Energy Savings

Securitron EcoPower is a highly efficient power supply designed to work with low-power access control devices. Using a patent-pending method, EcoPower reduces power supply standby power consumption to only 8.5mW (0.0085W), a 99% decrease compared to current linear and switching power supplies.

Similar to how a plug-in hybrid car operates, EcoPower utilizes its battery to power the door's low-power electrified lock; it only draws energy from the wall to charge the battery as needed, less than once a day.

Total Door Power Consumption

EcoPower is GreenCircle Certified* to reduce total door power consumption by 99% from 20W or more to a phenomenal 0.3W, when used with a lower power lock such as EcoFlex™ electrified mortise lock from CORBIN RUSSWIN and SARGENT. EcoPower is so efficient; it uses less energy while powering a lock than current access control power supplies consume without any locking device connected at all.

Packaged in a small, aesthetic enclosure, EcoPower includes:

- Two outputs (*one for the lock and one for the credential*)
- Battery charger
- Access control inputs
- Fire alarm input with optional fire alarm latching for Canadian installations
- Backup battery with up to 26 hours of backup power

EcoPower is the most efficient, fully featured power supply available today.

Achieve the true energy savings of low-power electrified locks when you power them with EcoPower.

SECURITRON™
ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

*GreenCircle Certification Numbers 14-0253, 14-0254, 14-0256, and 14-0258

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EcoPower 0.5A Power Supply

EcoPower™ Power Supply

Certifications

- UL 294 (6th Edition) listed
- UL 603 Listed
- ULC S533 Listed
- CE Certified
 - EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
 - EN 55022: 2010
 - EN 55024: 2010
 - EN61000-3-2: 2014
 - EN61000-3-3: 2013
- RoHS Compliant
- REACH Compliant
- GreenCircle Certified

Electrical

- Input voltage: 100-240V
- Output voltage: 12V
- Standby power: <10mW @ 115V, <20mW @ 230V
- Output current: 0.5A peak, 0.1A continuous
- Includes one (1) 800mAh sealed AGM lead acid battery

Dimensions

4"L x 4"W x 3 3/4"D enclosure

Shipping Weight

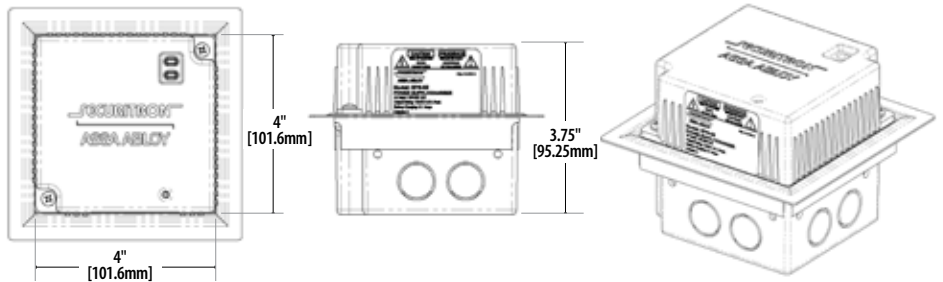
1.7lbs [0.77kg]



- » **Reduces door power consumption by 99%**
- » **Included battery provides up to 26 hours of backup**
- » **Microprocessor control eliminates power consuming relays**
- » **Flexible installation in a small footprint**

PRODUCT FEATURES AND BENEFITS

- Extremely low power consumption, only 8.5mW standby power consumption with a 115V input
- Included battery provides up to 26 hours of backup
- Universal input voltage capabilities (100-240VAC)
- Aesthetic design allows for convenient installation near the lock
- Multiple mounting options
 - Surface mounted
 - Recessed into drywall
 - Use either the factory box or an existing UL Listed double gang junction box
- Reduced low current wire runs and wire run length provides additional cost savings
- Fire alarm input dry contact (NO or NC)
- Access control input dry contact (NO or NC)
- One (1) battery included
- Supports fail-safe and fail-secure lock configurations
- LED troubleshooting
- Built in battery end-of-life notification system
- MagnaCare® Lifetime Replacement No Fault Warranty*



Up to 99% Energy Savings

Ideal for use with EcoFlex™ Locks.

Achieve 99% in power energy savings with EcoPower compared to current switching power supplies. Combine with an EcoFlex Mortise Lock from ASSA ABLOY Group brands Corbin Russwin and SARGENT for up to 99% energy reduction in total door power consumption.



SMC-053-0915 Rev E

*Battery not covered under MagnaCare Warranty

