



631RF 1.5 Amp Power Supply

Modular Access Control Power Supply

Field Selectable 12VDC or 24VDC Output - Standard
Dual 12VDC and 24VDC Output - Optional

Quality, Performance & Versatility

The SDC 631RF Power Supplies have been developed specifically to support electric locks and access controls. The high performance, heavy-duty circuitry is ideal for inductive loads and multi-door applications. The modular design is built around several different application control modules to meet your specific needs for virtually any electric lock system. SDC power supplies are designed to provide a well organized installation for individual or multi-door systems that may include locking devices, access controls, station controls and consoles for remote control, annunciation and fire/life safety system interface.

Manufactured & Tested to Rigorous Standards

SDC 600 Series power supplies are manufactured according to ISO 9001 certified quality standards.

Tests are conducted according to tough UL 1481 criteria for specific use with access controls, fire and burglary applications.

Modular Design

Ten different, individually fused door control modules are available for virtually any application. Time delays, latching relays and multiple station circuit breaker modules are available for custom configuration in the field or at the factory.

Dip Switch Select System Operation

Specification of the UR Universal Access Hardware Controller provides for six standard DIP switch selectable system and mantrap variations for multiple door systems.



SIA "Security Industry Finest"
ISC Expo



ALVY - Access Control Systems Unit
URTZ - Fire and Burglar Alarm Power Supply
SYSW - Releasing Device Accessory

Features

Filtered and Regulated

The output filtering stabilizes the DC output voltage and eliminates AC line noise. The solid state regulator maintains the selected output voltage at 12VDC or 24VDC regardless of the output load changes, including battery charging.

Field Selectable 12 or 24VDC

The output is field selectable for 12 or 24VDC output.

250 mA Battery Charger Output

A separate PTC protected, battery charger output provides 13.5VDC or 27VDC.

LED System Status Indicator

Amber - AC and DC voltages are OK
Green - No DC output
Red - No AC input,
powered by batteries

Class 2 Outputs

Where permitted by code, conduit is not required when using Class 2 outputs.

Large Heavy Gauge Enclosure

Model 631RFA is housed in a 16 gauge, 16"W x 14"H x 6.5"D cabinet large enough to accommodate several additional modules and six 7 Amp hour batteries with plenty of room for wiring.

Value Added Features

Emergency Release Input

The Fire/Life Safety emergency release input is standard on all SDC power supplies.

Low Battery Disconnect

Batteries are disconnected from the output circuit prior to deep discharge preventing battery destruction.

Isolated Charging Circuit

While the charging output is 13.5VDC or 27VDC, the secondary output is unaffected and precisely maintained at the selected 12 or 24VDC. This ensures system components are powered by their specified voltage.

The secondary output current is maintained at the full 1.5 Amp capacity and is not derated when charging batteries.



CAL-ROYAL PRODUCTS, INC.

