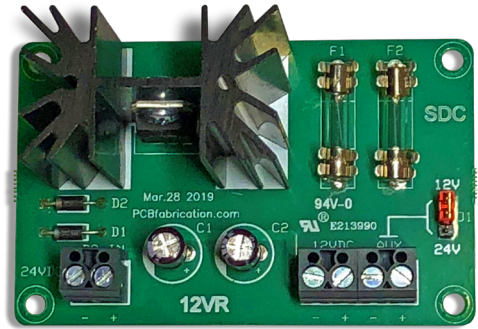


# 12VR

## Voltage Power Convertors



Power control modules ensure compatibility of access hardware components and simplify system installation and troubleshooting. Modules may be ordered with or without power supplies. Different modules may be specified for one power supply.

**SDC's 12VR series** used in conjunction with SDC's 600 series power supplies set at 24 VDC for locking devices and components, provides a separate 12 VDC , 1 Amp output for 12 VDC access controllers, readers or other devices. The need for a separate power supply for 12 VDC and 24 VDC requirements within the same system is eliminated.



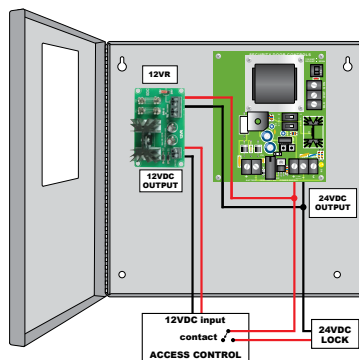
### MODELS

**12VR** Voltage Power Convertor



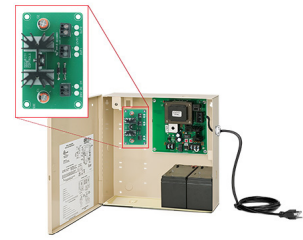
### STANDARD FEATURES

- 1 Amp @ 12 VDC (max)
- Powers access controllers, readers or other devices @ 12 VDC
- Two individually fused outputs



## APPLICATIONS

Access control systems with components requiring both 12 and 24 VDC. Convert 24 VDC to a regulated 12 VDC output.



## CROSS REFERENCE

	CR4	ACM-1	EMC	FB-4	12VR
<b>Description</b>	Four station control relays	Six input control relays	Dual channel exit device sequencers	Four output power distribution modules	Voltage power converters
<b>Application</b>	Individual control of four locks	Control one lock with up to six activation devices	Sequence electrified panic device and operator for single or pair of doors	Distribute a single voltage output to four devices	Convert 24 VDC to regulated 12 VDC output
<b>Inputs</b>	(4) N/O, Dry	(3) N/O, Dry (3) N/C, Dry	(2) N/O, Dry	(1) Power, 12/24 VDC	(1) Power, 24 VDC
<b>Outputs</b>	(4) SPDT, Fused, Wet or Dry (4) SPDT, Unfused, Wet or Dry	(1) SPDT, Wet (1) SPDT, Dry	(4) N/O, Dry	(4) Fused Class 2, On/Off, 12/24VDC (Matches input)	(1) Fused Class 2, 12 VDC (1) Fused Class 2, 24 VDC

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## SPECIFICATIONS

	12VR
<b>Input</b>	24 VDC ± 10%
<b>Output</b>	1 Amp @ 12 VDC
<b>Dimensions</b>	3¼" x 2"
<b>Capacity (Max)</b>	(1) 602RF (1) 631RF (1) 632RF (2) 634RF (3) 636RF

## HOW TO ORDER

### FOLLOW STEPS FOR ORDERING

Designates optional step

1| SPECIFY MODEL  
12VR Voltage Power Convertor

STEP NUMBER: 1

ORDERING EXAMPLE: 12VR