12VR

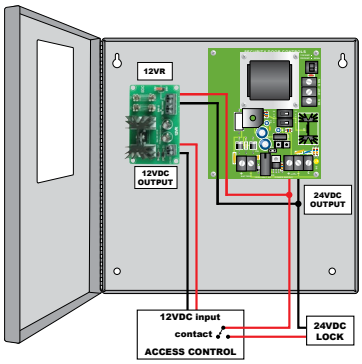
Voltage Power Convertors



Door control relay 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. The isolated relay design allows small gauge cable runs of 22 gauge wire up to 1000 feet from the trigger device to the module.

Modules may be ordered with or without power supplies. Different function modules may be used in the same power supply or cabinet.

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

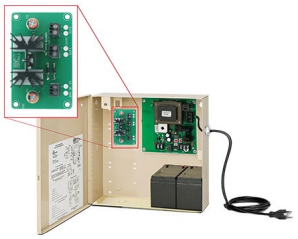
12VR Voltage Power Convertor

STANDARD FEATURES

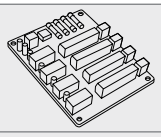
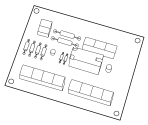
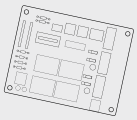
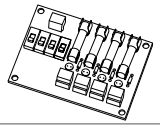
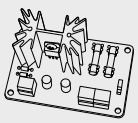
- 1 Amp @ 12 VDC (Max)
- Powers access controllers, readers or other devices @ 12 VDC
- Two individually fused outputs

APPLICATIONS

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



CROSS REFERENCE

Series	CR4	ACM-1	EMC	FB-4	12VR
					
Description	Four station control relays	Six input control relays	Dual channel exit device sequencers	Four output power distribution modules	Voltage power convertors
Application	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
Inputs	(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
Outputs	(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
	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW

SPECIFICATIONS

	12VR
Input	24 VDC ± 10%
Output	1 Amp @ 12 VDC
Dimensions	3¼" x 2"
Capacity (Max)	(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**

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