Ampac
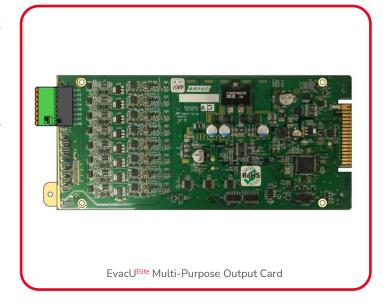
Fire detection and evacuation solutions that save lives.

EvacU^{Elite} Multi-Purpose Output Card (MOC)

✓ Occupies one slot within EvacU^{Elite} Universal Rack Frame.

✓ Provides eight single ended supervised outputs (750mA @28 V DC each (default load setting).

✓ Suitable for driving VADs / Strobes, Ampac Dual Alert / Evac Strobes.

✓ When dual strobe outputs are configured 4 O/Ps x 1500mA each @ 28 V DC (default load setting)

✓ Max current draw per MOC 6 amps @ 28 V DC.

✓ Configurable Voltage Output range 12V – 28V.

✓ Configurable EOL resistor and Max load options.

EvacU^{Elite} Multi-Purpose Output Card

Product Overview

The Multi-Purpose Output Card (MOC) occupies one slot within the EvacU^{Elite} Universal Rack Frame.

The MOC provides eight single ended supervised outputs, suitable for driving alarm warning devices such as strobes or (VADs) or general purpose (12-28VDC) outputs.

Each pair of outputs x 4 can be configured as a reverse polarity output, suitable for driving Ampac alert/evac strobes.

Outputs 1, 2, 3, 4, 5, 6, 7 and 8:

Single ended supervised output x 8 @750 mA each @28 V (*Configurable up to 2 Amps)*

Paired output (Voltage reversal), 1.5 Amps per output (*Configurable up to 2 Amps)*

6 Amps maximum current draw per card.

A maximum quantity of 6 x MOCs can be fitted in one Universal Rack due to 'potential' current draw.

Specifications	
Rating	Max 2.0 Amps 'configurable' per output and total of 6 Amps per card
Monitoring EOL	Selectable 3 K3Ω, 4 K7Ω and 10 KΩ
S/C and O/C Monitoring	Yes
Output Voltage Range	12 to 28 V DC
Resolution	1 V DC
Accuracy	< 3%
Maximum Output Ripple	2% pk/pk
No. of Rack Slots	1
Current Consumption	34 mA @ 24 V DC (Quiescent) 6.85 Amps (Fully Loaded)

Item Numbers	
6350-MOC	Multi-Purpose Output Card
6350-MOC-CSO	Multi-Purpose Output Card (Spare)