

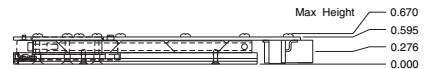
## Loading this small size, light weight, power dense unit in your systems allows more room for the real power

### Aegis VME450, reliable, rugged and ready to take care of business

The single-slot VME450 power supply — filtered 28 Vdc, four output (3.3, 5,  $\pm 12$  V), 550 W — is a military COTS solution that is compliant to the vibration requirements of MIL-STD-810F and EMI per MIL-STD-461E. When compared to VME power supplies using conventional technology, the one-slot VME450 provides users with higher efficiency (85%), lower weight (2.4 pounds), and higher power (up to 550 W). Built with Vicor V $\bullet$ I Chips, it uses two M-FIAM modules, six PRMs and six VTMs.

### Features

- Vin max range: 18 to 36 Vdc
- Temperature:  $-40$  to  $+85^{\circ}\text{C}$
- Output power: 550 W
- Input power: 650 W
- 28 Vdc per MIL-STD-704F
- 4 Output voltages, 550 W
- Meets MIL-STD-461E conducted EMI
- Utilizes: Vicor's V $\bullet$ I Chips
- Single slot VME
- High efficiency: 85%
- Lightweight: 2.4 lb.



[vicorpower.com/vme](http://vicorpower.com/vme)

Fill out your application details and qualify for a Vicor Pocket Reference Book or call 800-735-6200.

Offer good while supplies last.



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INTEGRATION ARCHITECT

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