



Military Desktop AC/DC Power Supply

- 90~264VAC input voltage range
- 300 Watts output power
- 28VDC output voltage
- 2.125" x 7.125" x 4" IEC Input
- Fanless
- used to power a battery charger (military)



AC Input Brick (ACIB)

- 90~264VAC input voltage range
- 300~400 VDC output
- PFC and non PFC
- 1/2 brick and full brick
- Power level TBD



Non-Isolated DC/DC Converter

- 9~60VDC input voltage range
- 12.5VDC output voltage at 6 amps with 14 amp pulses
- over current protection by pic control
- 2" x 1" x 7" non-isolated (2.5" x 3.5" in process)
- used to power a farebox for transit



Non-Isolated DC/DC Converter

- 8~60VDC input voltage range
- 18VDC output voltage at 3 amps with peaks to 14 amps for less than 2 seconds
- 2.5" x 4.5" x 1.5" non-isolated
- used to power a farebox for transit



AC/DC Power Supply

- 90~265VAC input voltage range
- Four Class 2 outputs
- 100 Watts max each at 12VDC
- 3.5" x 11.02" x 5.52"
- used to power voltage relays in a conveyor system



Wall Industries, Inc.

Standard & Custom Developments,
Adaptable for Unique Requirements

LV 2nd Generation

- 9~36VDC input voltage range
- Up to 200 Watts output power
- 24, 28, and 48 VDC output models in process
- Standard half-brick package size
- Fast transient response
- For use in 12V and 24V battery applications



FEMLV & FEMFA

- MIL-STD-1275 filter for LV and FA product lines
- Size: 1/4 brick



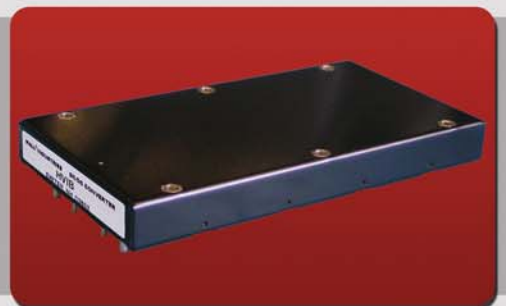
Non-Isolated DC/DC Converter

- 9~14VDC input voltage range
- 18, 24, 28, and 48 VDC Non-isolated single outputs
- 1400 Watts output power
- 8.5" x 7" x 3.17" package size



High Voltage Input Brick (HVIB)

- 250~400VDC input voltage range
- 5, 12, 15, 24, 28, and 48 VDC single outputs
- Power level TBD
- 1/2 brick and full brick sizes



Military VME Power Supply

- 18~36VDC per MIL-STD-1275 input voltage range
- 5V @ 10A, 3.3V @ 1A, +12V @ 1A, -12VDC @ 1A, 9V @ 0.5A
- Reverse polarity protection
- Nuclear Event Detector circuit (NED)
- EMI/EMC per MIL-STD-461A and 462
- Humidity, Shock, and Vibration per MIL-STD-810C



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