

1U Type Industrial Power Supply

VTC2532

ATX12V

250 / 300 watts Output Power

5 Outputs Rails

ATX12V Application

Meet 1U Rack Mount System



Dimensions: 83(W) x 40(H) x 269.5(D) mm

Features:

- Universal Power Input
- Active Power Factor Correction
- Remote DC Sense on +5V and +3.3V
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Over Power Protection
- MTBF >100,000 Hours

General Specifications:

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: 0.95 minimum
- Efficiency: 70% minimum, at full load
- Hold up Time: 20mS minimum, at full load
- PSON (Remote ON/OFF): TTL compatible signal
- Power Good: 100 to 500 ms, TTL compatible signal
- Cooling Fan: 40x40x20 mm
- Operating Temperature: 0 to 50 degree
- Operating Humidity: 20 to 90 %

Agency Requirements:

- Harmonic: Meet EN61000-3-2 standards
- EMI/RFI: CE, FCC class B and CISPR class B
- Safety: UL, cUL, CB, TUV

Electrical Specifications:

Regulation, Ripple & Noise:

Output	+5V	+3.3V	+12V	-	-12V	5Vsb
Load Regulation	± 5%	± 5%	± 5%	-	± 10%	± 5%
Cross Regulation	± 5%	± 5%	± 5%	-	± 10%	± 5%
Line Regulation	± 1%	± 1%	± 1%	-	± 1%	± 1%
Ripple & Noise	50mV	50mV	120mV	-	120mV	50mV