



Size : 19.09 x 12.08 x 3.54 inches (485.0 x 307.0 x 90.0mm)

### Key Features:

- Wide input range: 180VAC to 264VAC, 50Hz.
- Quad output (5VDC, +15VDC, -15VDC, 24VDC).
- Fixed frequency switching.
- Isolated.
- Short circuit protection.
- Over Temperature Shutdown.
- Power Good LED Indication for each output.
- Potential Free contacts for (each PSU )output Power Good Indication.
- Output Redundancy and Hot swapping.

### Applications:

- Industrial power supplies.
- Telecommunication systems.

### Description:

VI267 Series AC/DC converter is an easy-to-use AC-DC solution capable of driving up to 267W. These series of AC/DC converters are available in Customized package. These converters can accept an input voltage rail between 180VAC to 264VAC and delivers a constant output voltages +5V/3A, +15V/2A, -15V/2A, +24V/8A.

### Redundancy and Hot swapping function:

An Output redundancy is provided to supply constant output voltages of 5V, +15V, -15V, 24VDC.

# AC-DC CONVERTER

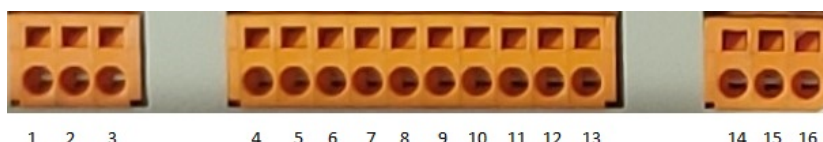
**QUAD OUTPUT**

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## Electrical Specifications:

Sl.no	Parameter	Specification
<b>Electrical:</b>		
1	AC input	180-264VAC.
2	DC Outputs (Floating)	5V/3A, +15V/2A, -15V/2A and 24V/8A (Isolated)
3	Redundant and Hot swappable	Dual Redundant and Hot Swappable Unit
<b>LED Indications:</b>		
1	LED Indication	AC -- Input Red LED O/P1- +24VDC Green LED O/P2- +5VDC Green LED O/P3- +15VDC Green LED O/P4- -15VDC Green LED
<b>Protection:</b>		
1	Over- Current Protection	Recovers automatically after fault condition is removed
2	Over - Temperature	Recovers automatically after fault condition is removed
3	Short-circuit protection	Recovers automatically after fault condition is removed
<b>Environmental:</b>		
1	Working Temperature	Operation -10°C to +85°C
2	EMC Standards	Designed to meet EN55022

## CONNECTOR DETAILS:



### PSU-1 RELAY CONTACT:

1. PSU-1 NO CONTACT
2. PSU-1 COMMON CONTACT
3. PSU-1 NC CONTACT

### PSU-2 RELAY CONTACT:

14. PSU-2 NO CONTACT
15. PSU-2 COMMON CONTACT
16. PSU-2 NC CONTACT

### AC INPUT 240VAC CONTACT:

4. LINE
5. NEUTRAL
6. EARTH

### 24V OUTPUT:

7. +24V
8. 24V GND

### 5V OUTPUT:

9. +5V
10. 5V GND

### ±15V OUTPUT:

11. +15V
12. -15V
13. 15V COMMON GND

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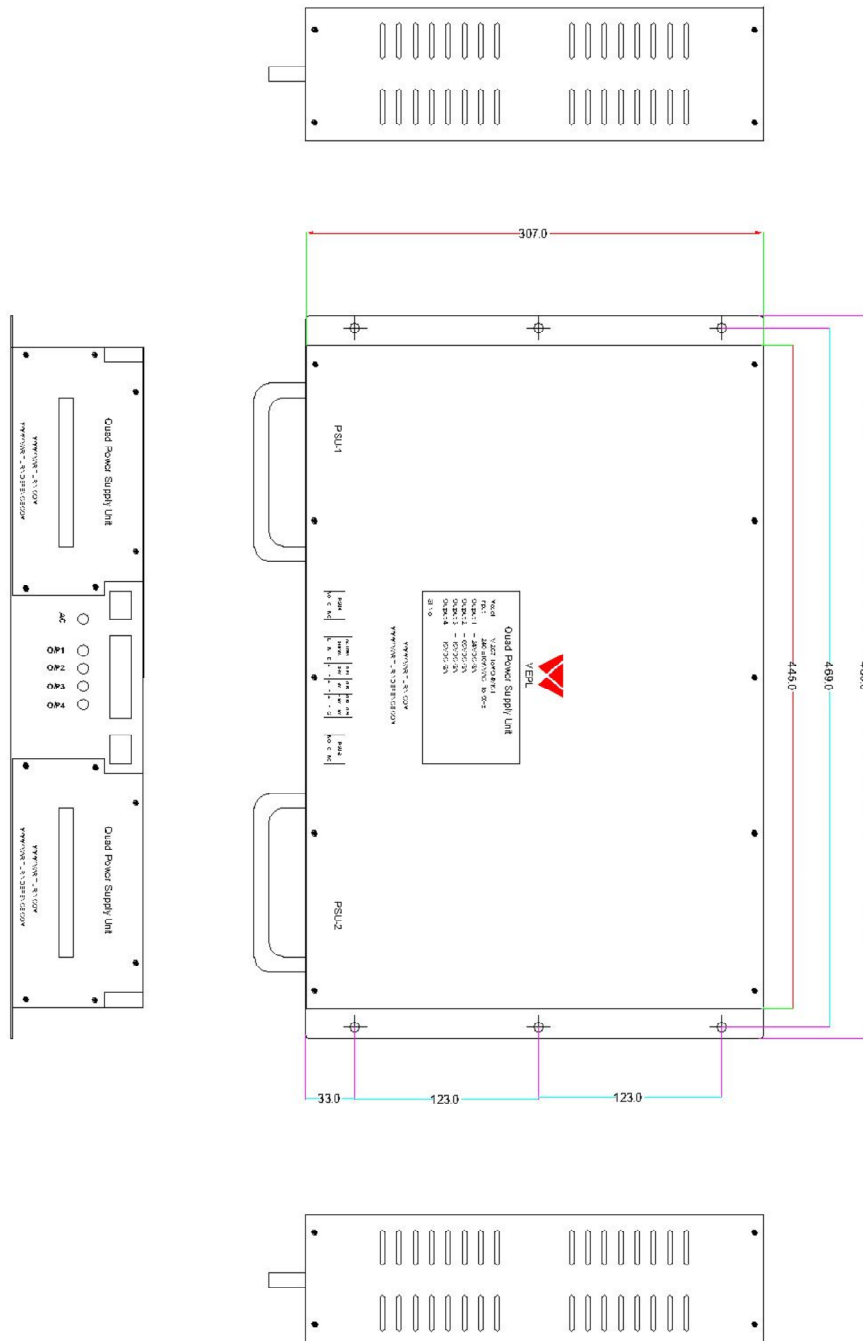
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QUAD OUTPUT

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### Dimensions:



Note: 1. All dimensions are in mm, unless otherwise specified.

2. Tolerance:  $\pm 0.15$ mm. (Max)

3. Not to scale

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