

## 6265 1U MODULAR PRODUCT RACKFRAME

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## 1 INTRODUCTION

The 6265 is a fan cooled 1U frame for modular products. The maximum possible in one frame is three modules. Any appropriate module with rear connectors can be fitted provided the power requirements are within the capabilities of the transformer.

## SPECIFICATION

Specification details will vary according to the modules fitted.

### 2.1 Power

#### Requirements

Maximum input:	30W
Maximum supply to modules:	0.8A at 14-0-14V a.c.
Fuse:	T1A

### 2.2 General

Size:	1U x 300mm deep
Weight:	2.5kg for frame and PSU
Temperature range:	
Operating:	0 °C to +40 °C
Storage:	-10 °C to +70 °C

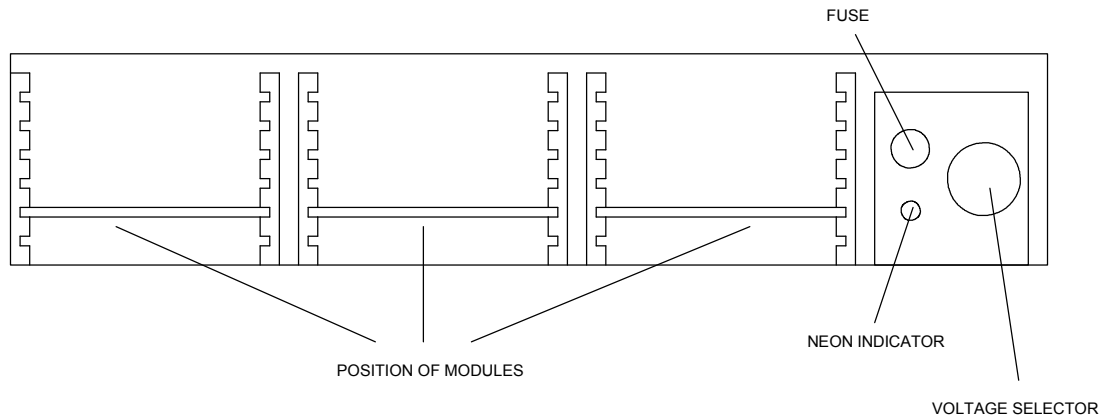
## 3 GENERAL DESCRIPTION

The 6265 frame comprises of the following main parts:

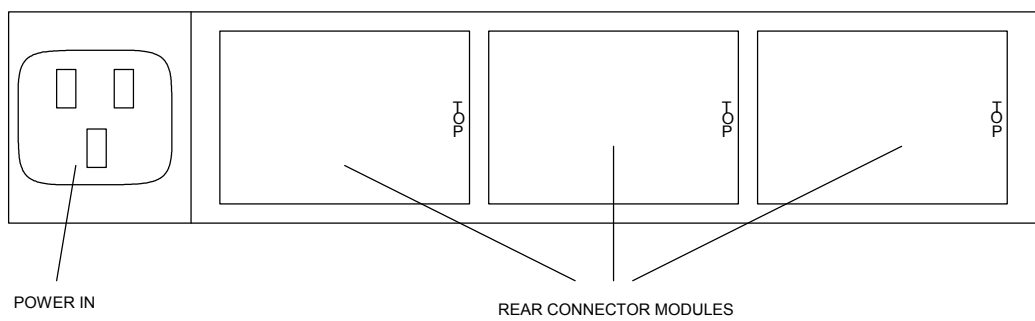
- 1U frame
- 6265 motherboard

The frame has 3 horizontal card positions for 3U cards and a power supply section. Also each module requires a suitable rear terminating panel.


**3.1 Front View Without Cover**



**3.2 Rear View**



## 4 INSTALLATION

—  **WARNING:** Ensure that the power supply has been factory set to the correct local mains value before connecting power to the unit by checking the manufacturers label on the side.



**WARNING:** All of the modules fitted contain static sensitive components and full anti-static precautions should be taken when handling them.

### 4.1 Mechanical

The enclosure is rack mountable using the 2 rack ears provided at the front to secure it in place. Access to the modules fitted in this frame is gained by opening the front panel.

#### 4.1.1 Fan Cooling

The frame is cooled by a 40mm fan. The fan is in operation continuously, and airflow is from right to left.

#### 4.1.2 Plug In Modules

Plug in modules are removed and replaced with the system powered or unpowered using card ejectors. When replacing modules care should be taken to push them fully home.

#### 4.1.3 Rear Connector Panels

The main rear connector panel is push fit onto the motherboard and secured in place by screws.

#### 4.1.4 Power Supply

The PSU comprises of a transformer and a voltage selector and is fixed in the frame.

### 4.2 Earthing

The three system earths, Mains earth, Signal earth and Chassis earth are hard wired within the frame.

### 4.3 Mains Voltage Setting For Power Supply

The mains voltage is front selectable and initially set for 240V.

## 5 MAINTENANCE AND WARRANTY

### 5.1 General

No regular maintenance is required on this product or any of its sub-units. In the case of faults, first check the regulated power supplies using the PSU monitor points.

### 5.2 Warranty



#### HARDWARE PRODUCTS

Hardware products are warranted for a period of two years from the date of shipment. During this period Pro-Bel, at its discretion, will repair or exchange products proved to be defective providing that the products are returned to Pro-Bel, carriage pre-paid. The company will use its best efforts to ensure that returned items are repaired and despatched within the ten working days of receipt. Third party items, including PC hardware or any outsourced equipment is limited to the original manufacturers warranty, typically one year.

#### SOFTWARE PRODUCTS

Software Products are warranted for a period of ninety days from the date of shipment. During this period Pro-Bel undertakes to rectify products proved not to conform to the published specification provided with the product, when used in accordance with PC hardware and operating systems approved by Pro-Bel.

#### Loans

Within the warranty period, the company will, at its discretion and subject to availability, provide loan units pending the repair of returned items. Loans are offered on a no charge basis providing that the loan units are returned to Pro-Bel within a period of twenty one days following the date of despatch of the repaired items. In the event that the loan units are not returned within this period, the loan units will be subject to a monthly overdue charge, details of which are available on request. Carriage charges apply to all loans.

#### NON WARRANTY PERIOD

Outside the stated warranty period, the company will use its best endeavours to rectify equipment failures through the provision of spare parts or in house repair services.

Loan units may also be provided subject to availability. All services and carriage costs are subject to a scale of charges, details of which are available on request.



**WARNING: Ensure that any returned unit is adequately and appropriately packed; for example, do not pack static sensitive product in common polythene.**

### 5.2.1 UK Customers

UK customers should return modules for repair marked as follows:

Customer Support Department  
Pro-Bel Limited  
Danehill  
Lower Earley  
Reading  
Berkshire  
RG6 4PB  
England

Telephone: +44 (0) 118 986 6123

### 5.2.2 US Customers

US customers should return modules marked as follows:

Service Department  
Pro-Bel America  
5 Hub Drive  
Melville  
NY 11747

Telephone: 516 845 2132

### 5.2.3 Other Customers

Other customers should send the unit to their local agent, with the same information attached.