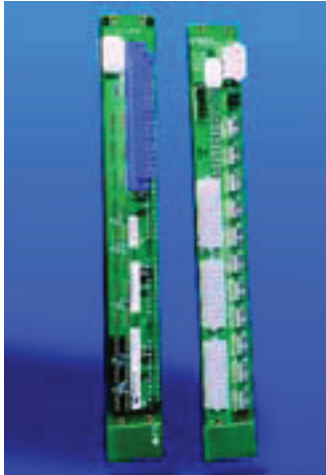


# Backplanes



## Power supply board 6U/6.5U, 8HP

- Board 6U/6.5U (0.5U may be broken off), 8 HP
- For use in conjunction with cPCI backplanes 3.5U, 6.5U, H.110
- Accommodation of a power supply of up to 500 W
- AC/DC connection is made via 3-pole connectors
- Outgoing voltages to supply one or more cPCI backplanes are available at 3 ATX-compatible connectors or at special power terminals
- Complies with PICMG 2.0, PICMG 2.11

### Technical specifications:

Accommodation of a 6U cPCI power supply with up to 500 W.

### Input voltages:

- AC input via 3-pole AMP Mate-N-Lock connector  
Max. current capacity per pin 25 A
- DC input via 3-pole AMP Mate-N-Lock connector  
Max. current capacity per pin 25 A

### Output voltage:

- Three 20-pole ATX-compatible connectors for ATX cable harness (connection of power supply board to cPCI backplane) and/or special power terminals

Description	Model No. RP
1 x plug-in power supply with Positronic connector, 47-pin	<b>3688.607</b>
ATX (12") cable harness	<b>9810.337</b>
ATX (16") cable harness	<b>3686.570</b>
ATX (20") cable harness	<b>9810.338</b>

Extended delivery times.

### Material:

Fibreglass epoxy to IEC 60 249 (FR4)

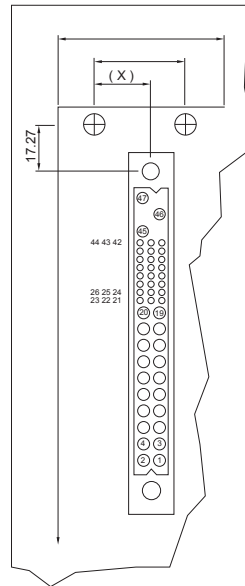
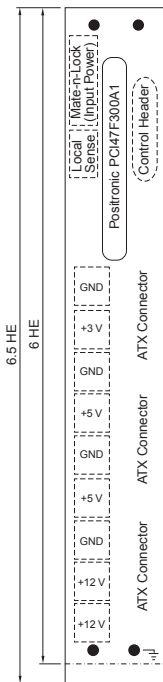
### Supply includes:

Board, fully populated.

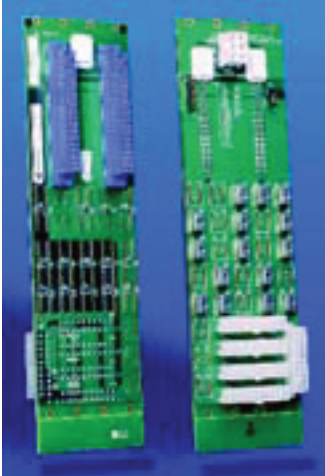
### Note:

Plug-in power supplies

RP 3688.607



# Power supply boards



## Power supply board 6U/6.5U, 16HP

- Board 6U/6.5U (0.5U may be broken off), 16HP
- For use in conjunction with Pixus cPCI backplanes
- Accommodation of two power supplies with up to 500 W
- AC/DC connection is made via two 2 x 3-pole connectors
- Outgoing voltages to supply one or more cPCI backplanes are available at 5 ATX-compatible connectors or at special power terminals
- Complies with PICMG 2.0, PICMG 2.11

### Technical specifications:

Accommodation of 2 x 6U cPCI power supplies of up to 500 W

### Input voltages:

- AC input via 2 x 3-pole AMP Mate-N-Lock connector  
Max. current capacity per pin 25 A
- DC input via 2 x 3-pole AMP Mate-N-Lock connector  
Max. current capacity per pin 25 A

### Output voltage:

- Five 20-pole ATX-compatible connectors for ATX cable harness (connection of power supply board to cPCI backplane) and/or special power terminals

Description	Model No. RP
Board for 2 x plug-in power supplies with Positronic connector, 47-pin	<b>3688.608</b>
ATX (12") cable harness	<b>9810.337</b>
ATX (16") cable harness	<b>3686.570</b>
ATX (20") cable harness	<b>9810.338</b>

Extended delivery times.

### Material:

Fibreglass epoxy to IEC 60 249 (FR4)

### Supply includes:

Board, fully populated.

### Note:

Plug-in power supplies

RP 3688.608

