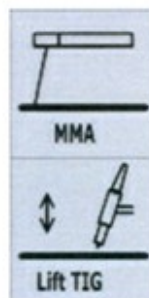


MMA/TIG/MIG  
Accessories

**PTS**  
Welding & Industrial  
Supplies e.e.

## ■ PTS Modweld 200i 220V



### Lightweight, Twin Process, DC Welding Inverter

- |                           |  |
|---------------------------|--|
| ■ High Duty Cycle         | 60% at Maximum Settings                                  |
| ■ Lightweight             | Portable DC Welding Power                                |
| ■ Twin Process            | Capable of both MMA and Lift TIG processes               |
| ■ Digital Current Control | Guarantees a Smooth Stable Arc Even at Very Low Settings |
| ■ Thermal Protection      | Prevents Semiconductor Components from Overheating       |
| ■ Input Bridge Protection | Protection Against Mains Generated Spikes                |

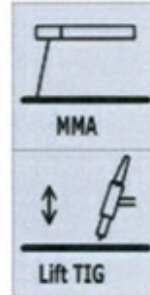
### Technical Specifications

Electrode Sizes	2 - 5mm
Current Range	10 - 200A
Input Voltage 50/60Hz	220V
Input Current Irms	25A
Open Circuit Voltage	54V
Weight	14.5kg
Dimensions	185 x 250 x 480mm
Duty Cycle	60%
Continuous Current	155A
TIG Ignition	Lift
Arcforce	Y
Voltsafe Option	Y

MMA | TIG | MIG  
Accessories

**PTS**  
Welding & Industrial  
Supplies c.c.

## ■ PTS Modweld 200i 380V or 525V



### Lightweight, Twin Process, DC Welding Inverter

- High Duty Cycle
- Lightweight
- Twin Process
- Digital Current Control
- Thermal Protection
- Input Bridge Protection

- 60% at Maximum Settings
- Portable DC Welding Power
- Capable of both MMA and Lift TIG processes
- Guarantees a Smooth Stable Arc Even at Very Low Settings
- Prevents Semiconductor Components from Overheating
- Protection Against Mains Generated Spikes

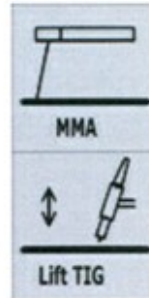
### Technical Specifications

Electrode Sizes	2 - 5mm
Current Range	10 - 200A
Input Voltage 50/60Hz	380V or 525V
Input Current Irms	15A / 11A
Open Circuit Voltage	60V
Weight	25kg
Dimensions	210 x 330 x 500mm
Duty Cycle	60%
Continuous Current	155A
TIG Ignition	Lift
Arcforce	Y
Voltsafe Option	Y

**MMA/TIG/MIG  
Accessories**

**PTS**  
Welding & Industrial  
Supplies c.c.

## ■ PTS Modweld 300i cc



### Lightweight, Twin Process, DC Welding Inverter

■ High Duty Cycle	80% at Maximum Settings
■ Lightweight	Portable DC Welding Power
■ Twin Process	Capable of both MMA and Lift TIG processes
■ Digital Current Control	Guarantees a Smooth Stable Arc Even at Very Low Settings
■ Thermal Protection	Prevents Semiconductor Components from Overheating
■ Input Bridge Protection	Protection Against Mains Generated Spikes

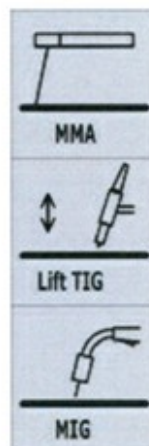
### Technical Specifications

Electrode Sizes	2 - 6.3mm
Current Range	15 - 300A
Input Voltage 50/60Hz	380V / 525V Switchable
Input Current Irms	25A / 18A
Open Circuit Voltage	60V
Weight	27kg
Dimensions	255 x 340 x 520mm
Duty Cycle	80%
Continuous Current	269A
TIG Ignition	Lift
Arcforce	Y
Voltsafe Option	Y

MMA/TIG/MIG  
Accessories

**PTS**  
Welding & Industrial  
Supplies e.c.

## ■ PTS Modweld 300i cc/cv



### Multiprocess Welding Inverter

- |                                       |   |
|---------------------------------------|---|
| ■ High Duty Cycle                     | 60% at Maximum Settings                                 |
| ■ Digital Voltage and Current Control | Ensures a Smooth & Stable Arc Even at Low Settings      |
| ■ Mains Overvoltage Protection        | Protection Against Incorrect Mains Voltage Selection    |
| ■ Thermal Protection                  | Prevent Semiconductor Components from Overheating       |
| ■ Adjustable Hot Start                | Makes for Easier Striking of Less Conductive Electrodes |
| ■ Variable Inductance Control         | Control Current Slope Which in Turn Controls Spatter    |

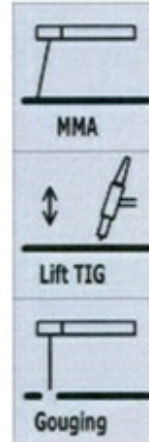
### Technical Specifications

Electrode Sizes	2 - 6.3mm
MIG Wire	Up to 1.2mm
Current Range	15 - 300A
Input Voltage 50/60Hz	380V / 525V Switchable
Input Current Irms	25A / 18A
Open Circuit Voltage	60V
Weight	35kg
Dimensions	300 x 420 x 500mm
Duty Cycle	60%
Continuous Current	233A
TIG Ignition	Lift
Gouging	N
Voltsafe Option	Y
Wheels Standard	N

**MMA | TIG | MIG**  
Accessories

**PTS**  
Welding & Industrial  
Supplies e.c.

## ■ PTS Modweld 400i cc



### Lightweight, Twin Process, DC Welding Inverter

- High Duty Cycle
- High Open Circuit Voltage
- Lightweight
- Twin Process
- Digital Current Control
- Thermal Protection
- Input Bridge Protection

- 60% at Maximum Settings
- Allows for Use of All Gouging & Exotic Electrodes
- Portable DC Welding Power
- Capable of both MMA and Lift TIG processes
- Guarantees a Smooth Stable Arc Even at Very Low Settings
- Prevents Semiconductor Components from Overheating
- Protection Against Mains Generated Spikes

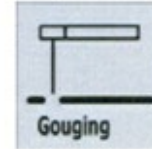
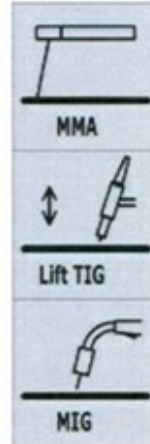
### Technical Specifications

Electrode Sizes	2 - 6.3mm
Current Range	15 - 400A
Input Voltage 50/60Hz	380V / 525V Switchable
Input Current Irms	35A / 25A
Open Circuit Voltage	80V
Weight	28.5kg
Dimensions	255 x 340 x 520mm
Duty Cycle	60%
Continuous Current	310A
TIG Ignition	Lift
Arcforce	Y
Voltsafe Option	Y

**MMA | TIG | MIG**  
Accessories

**PTS**  
Welding & Industrial  
Supplies c.c.

■ **PTS Modweld 400i cc/cv**



**Multiprocess Welding Inverter**

- |                                       |   |
|---------------------------------------|---|
| ■ High Duty Cycle                     | 60% at Maximum Settings                                 |
| ■ Digital Voltage and Current Control | Ensures a Smooth & Stable Arc Even at Low Settings      |
| ■ Mains Overvoltage Protection        | Protection Against Incorrect Mains Voltage Selection    |
| ■ Thermal Protection                  | Prevent Semiconductor Components from Overheating       |
| ■ Adjustable Hot Start                | Makes for Easier Striking of Less Conductive Electrodes |
| ■ Variable Inductance Control         | Control Current Slope Which in Turn Controls Spatter    |

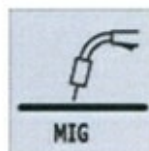
**Technical Specifications**

Electrode Sizes	2 - 6.3mm
MIG Wire	Up to 1.6mm
Current Range	15 - 400A
Input Voltage 50/60Hz	380V / 525V Switchable
Input Current Irms	35A / 25A
Open Circuit Voltage	60V
Weight	47kg
Dimensions	300 x 560 x 500mm
Duty Cycle	60%
Continuous Current	310A
TIG Ignition	Lift
Gouging	Air Carbon
Voltsafe Option	Y
Wheels Standard	N

**MMA | TIG | MIG**  
Accessories

**PTS**  
Welding & Industrial  
Supplies e.c.

## ■ PTS Modweld 450W



### Lightweight, Twin Process, DC Welding Inverter

- |                                 |   |
|---------------------------------|---|
| ■ High Power Drive Motor        | A Top of the Range 85W Motor                      |
| ■ Pulse Width Modulated Control | Ensures a Constant Speed at All Times             |
| ■ Ramp Up Speed Control         | Controls Rate at Which Selected Speed is Achieved |
| ■ Burnback Control              | Adjusts Stick Out                                 |
| ■ Gas Controls                  | Pre & Post Flow Adjustable Internally             |

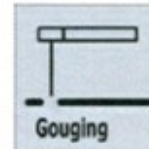
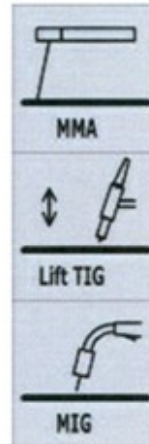
### Technical Specifications

Input Voltage	50/60Hz	24V
Input Current	Irms	3.6A
Weight		18.5kg
Dimensions		265 x 400 x 600mm

MMA/TIG/MIG  
Accessories

**PTS**  
Welding & Industrial  
Supplies e.c.

## PTS Modweld 500i cc/cv



### Multiprocess Welding Inverter

High Duty Cycle	60% at Maximum Settings
Digital Voltage and Current Control	Ensures a Smooth & Stable Arc Even at Low Settings
Mains Overvoltage Protection	Protection Against Incorrect Mains Voltage Selection
Thermal Protection	Prevent Semiconductor Components from Overheating
Adjustable Hot Start	Makes for Easier Striking of Less Conductive Electrodes
Variable Inductance Control	Control Current Slope Which in Turn Controls Spatter

### Technical Specifications

Electrode Sizes	2 - 6.3mm
MIG Wire	All Sizes
Current Range	15 - 500A
Input Voltage 50/60Hz	380V / 525V Internally Selectable
Input Current Irms	39A / 28A
Open Circuit Voltage	60V
Weight	70kg
Dimensions	400 x 760 x 500mm
Duty Cycle	60%
Continuous Current	390A
TIG Ignition	Lift
Gouging	Air Carbon
Voltsafe Option	Y
Wheels Standard	Y