

WELDERS TRUPER



Spare Parts & Replacement Boxes

GLOSSARY

IGBT INVERTER

Technology that operates at any current level

ARC FORCE

Adjusts the optimal arc force value and supports positional welding

HOT START

Enhances arc starting

ANTI STICK

Prevents the electrode from sticking and overheating

LIFT/TIG

Provides TIG arc starting

THERMAL PROTECT

Thermal overload protection

DV

Automatically detects the input voltage and adjusts to the suitable conditions

SMAW Mini Inverter Welders

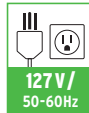


- Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders
- Thermal protection indicator light
- Power indicator light



IGBT INVERTER ARC FORCE HOT START ANTI STICK LIFT/TIG THERMAL PROTECT

130 A Mini Inverter Welder TRUPER



SPECIFICATIONS

Rated duty cycle: **40%** 4 min on x 6 min off

Input power: **1** PHASE **127 V** CA / 39 A

Open circuit voltage: 69 DC (V)

Power capacity: 4.9 kVA

Current range: **20 - 130 A DC**

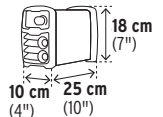
Welder weight: **2.8 kg (6.2 lb)**

Electrode sizes:	6013/6011	7018
	3/32"	3/32"
	1/8"	1/8"

CONTENTS

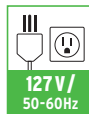
- 1.9 m (6.2 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE



CODE	ITEM	STANDARD PACK
102322	SOIN-130M	1

100 A Mini Inverter Welder TRUPER



SPECIFICATIONS

Rated duty cycle: **60%** 6 min on x 4 min off

Input power: **1** PHASE **127 V** CA / 30 A

Open circuit voltage: 69 DC (V)

Power capacity: 3.8 kVA

Current range: **20 - 100 A DC**

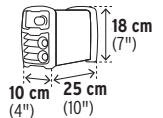
Welder weight: **2.8 kg (6.2 lb)**

Electrode sizes:	6013/6011	7018
	3/32"	3/32"
	1/8"	3/32"

CONTENTS

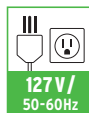
- 1.9 m (6.2 ft) #7 AWG (10 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #7 AWG (10 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE



CODE	ITEM	STANDARD PACK
100900	SOIN-101M	1

100 A Mini Inverter Welder PRETUL



SPECIFICATIONS

Rated duty cycle: **60%** 6 min on x 4 min off

Input power: **1** PHASE **127 V** CA / 28 A

Open circuit voltage: 69 DC (V)

Power capacity: 3.5 kVA

Current range: **20 - 100 A DC**

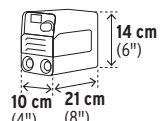
Welder weight: **2.3 kg (5 lb)**

Electrode sizes:	6013/6011	7018
	3/32"	3/32"
	1/8"	3/32"

CONTENTS

- 2 m (6.6 ft) #7 AWG (10 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #7 AWG (10 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE

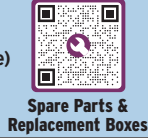


CODE	ITEM	STANDARD PACK
29961	SOIN-101MP	1

SMAW Inverter Welders



- Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders
- Thermal protection indicator light
- Power indicator light



Meet NOM-003-SCFI Standard
Except: SOIN-160



IGBT
INVERTER

ARC
FORCE

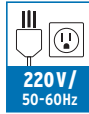
HOT
START

ANTI
STICK

LIFT
TIG

THERMAL
PROTECT

160 A Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
13694	SOIN-160	1

SPECIFICATIONS

Rated duty cycle: **40%** 4 min on x 6 min off

Input power: **2** PHASE **220 V** CA / 32 A

Open circuit voltage: 65 DC (V)

Power capacity: 7 kVA

Current range: **20 - 160 A DC**

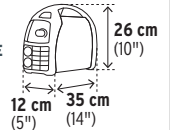
Welder weight: **3.9 kg (8.5 lb)**

Electrode sizes:	6013/6011	7018
	3/32"	3/32"
	1/8"	1/8"
	5/32"	5/32"

CONTENTS

- 1.9 m (6.2 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE

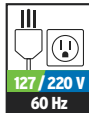


130 A Dual Voltage Inverter Welder TRUPER



DUAL VOLTAGE

Automatic voltage change



CODE	ITEM	STANDARD PACK
11787	SOIN-110/130	1

SPECIFICATIONS

Rated duty cycle: **40%** 4 min on x 6 min off

Input power: **1** PHASE **127 V** CA / 33 A **2** PHASE **220 V** CA / 25 A

Open circuit voltage: 69 DC (V) 60 DC (V)

Power capacity: 4.2 kVA 5.5 kVA

Current range: **20 - 110 A DC** **20 - 130 A DC**

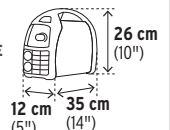
Welder weight: **3.7 kg (8.1 lb)**

Electrode sizes:	6013/6011	7018	6013/6011	7018
	3/32"	3/32"	3/32"	3/32"
	1/8"	1/8"	1/8"	1/8"
			5/32"	

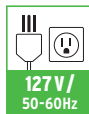
CONTENTS

- 1.9 m (6.2 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE



130 A Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
102236	SOIN-130	1

SPECIFICATIONS

Rated duty cycle: **40%** 4 min on x 6 min off

Input power: **1** PHASE **127 V** CA / 39 A

Open circuit voltage: 69 DC (V)

Power capacity: 4.9 kVA

Current range: **20 - 130 A DC**

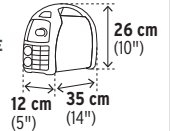
Welder weight: **3.7 kg (8.1 lb)**

Electrode sizes:	6013	7018
	3/32"	3/32"
	1/8"	1/8"
	5/32"	

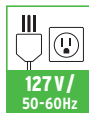
CONTENTS

- 1.9 m (6.2 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE



100 A Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
11781	SOIN-101	1

SPECIFICATIONS

Rated duty cycle: **60%** 6 min on x 4 min off

Input power: **1** PHASE **127 V** CA / 30 A

Open circuit voltage: 69 DC (V)

Power capacity: 3.8 kVA

Current range: **20 - 100 A DC**

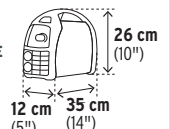
Welder weight: **3.6 kg (7.9 lb)**

Electrode sizes:	6013/6011	7018
	3/32"	3/32"
	1/8"	

CONTENTS

- 1.9 m (6.2 ft) #7 AWG (10 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #7 AWG (10 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

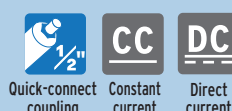
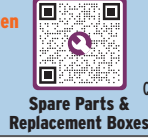
REPLACEMENT BOX AVAILABLE



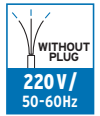
SMAW & TIG Inverter Welders



- Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders
- Thermal protection indicator light
- Selection button for SMAW/TIG welding process
- Power indicator light



250 A Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
17411	SOIN-250	1

SPECIFICATIONS

Rated duty cycle:	50%	5 min on x 5 min off
Input power:	2 PHASE	220 V CA / 55 A
Open circuit voltage:	76 DC (V)	
Power capacity:	12.1 kVA	
Current range:	30 - 250 A DC	
Welder weight:	8.7 kg (19 lb)	
Electrode sizes:	6013	6011
	3/32"	3/32"
	1/8"	1/8"
	5/32"	5/32"
	3/16"	3/16"
	1/4"	1/4"
Tungsten electrode diameters:	1 mm (0.039")	
	1.6 mm (0.062")	
	2 mm (0.078")	
	2.4 mm (0.094")	

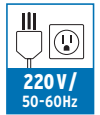
CONTENTS

- 2.4 m (7.9 ft) #3 AWG (25 mm²) Ground cable with ground clamp
- 2.3 m (7.5 ft) #3 AWG (25 mm²) Welding cable with electrode holder
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4**

REPLACEMENT BOX AVAILABLE



200 A Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
13696	SOIN-200	1

SPECIFICATIONS

Rated duty cycle:	40%	4 min on x 6 min off
Input power:	2 PHASE	220 V CA / 39 A
Open circuit voltage:	78 DC (V)	
Power capacity:	8.6 kVA	
Current range:	30 - 200 A DC	
Welder weight:	5.1 kg (11.2 lb)	
Electrode sizes:	6013	6011
	3/32"	3/32"
	1/8"	1/8"
	5/32"	5/32"
	3/16"	3/16"
	1/4"	1/4"
Tungsten electrode diameters:	1 mm (0.039")	
	1.6 mm (0.062")	
	2 mm (0.078")	
	2.4 mm (0.094")	

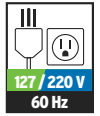
CONTENTS

- 2.4 m (7.9 ft) #3 AWG (25 mm²) Ground cable with ground clamp
- 2.3 m (7.5 ft) #3 AWG (25 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4**

REPLACEMENT BOX AVAILABLE



200 A Dual Voltage Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
16053	SOIN-130/200	1

SPECIFICATIONS

Rated duty cycle:	40%	4 min on x 6 min off
Input power:	1 PHASE 127 V CA / 39.5 A	2 PHASE 220 V CA / 45 A
Open circuit voltage:	90 DC (V)	76 DC (V)
Power capacity:	5 kVA	9.9 kVA
Current range:	15 - 130 A DC	15 - 200 A DC
Welder weight:	5.7 kg (12.6 lb)	
Electrode sizes:	6013	6011
	3/32"	3/32"
	1/8"	1/8"
	5/32"	5/32"
	3/16"	3/16"
	1/4"	1/4"
Tungsten electrode diameters:	1 mm (0.039")	
	1.6 mm (0.062")	
	2 mm (0.078")	
	2.4 mm (0.094")	

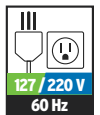
CONTENTS

- 2.4 m (7.9 ft) #3 AWG (25 mm²) Ground cable with ground clamp
- 2.3 m (7.5 ft) #3 AWG (25 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4**

REPLACEMENT BOX AVAILABLE



160 A Dual Voltage Inverter Welder TRUPER



CODE	ITEM	STANDARD PACK
13695	SOIN-120/160	1

SPECIFICATIONS

Rated duty cycle:	40%	4 min on x 6 min off
Input power:	1 PHASE 127 V CA / 39.5 A	2 PHASE 220 V CA / 35 A
Open circuit voltage:	90 DC (V)	78 DC (V)
Power capacity:	5 kVA	7.7 kVA
Current range:	15 - 130 A DC	15 - 160 A DC
Welder weight:	5.6 kg (12.3 lb)	
Electrode sizes:	6013	6011
	3/32"	3/32"
	1/8"	1/8"
	5/32"	5/32"
	3/16"	3/16"
	1/4"	1/4"
Tungsten electrode diameters:	1 mm (0.039")	
	1.6 mm (0.062")	
	2 mm (0.078")	
	2.4 mm (0.094")	

CONTENTS

- 2.4 m (7.9 ft) #3 AWG (25 mm²) Ground cable with ground clamp
- 2.3 m (7.5 ft) #3 AWG (25 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4**

REPLACEMENT BOX AVAILABLE



SMW & TIG Inverter Welders



Spare Parts & Replacement Boxes



Constant current



Direct current

Meet NOM-003-SCFI Standard



IGBT INVERTER

ARC FORCE

HOT START

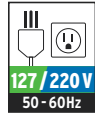
ANTI STICK

LIFT TIG

THERMAL PROTECT

Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders

200 A Dual Voltage Inverter Welder **PRETUL**



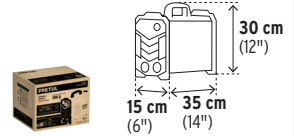
CODE	ITEM	STANDARD PACK
27282	SOIN-130/200P	1

SPECIFICATIONS

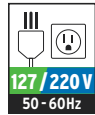
Rated duty cycle:	40%	4 min on x 6 min off
Input power:	1 PHASE 127 V CA / 38 A	2 PHASE 220 V CA / 42 A
Open circuit voltage:	80 DC (V)	70 DC (V)
Power capacity:	4.8 kVA	9.2 kVA
Current range:	20 - 135 A DC	20 - 200 A DC
Welder weight:	5.3 kg (11.6 lb)	
Electrode sizes:	6013 3/32" 3/32" 3/32"	6011 3/32" 3/32" 3/32"
	7018 1/8" 1/8" 1/8"	7018 5/32" 5/32" 5/32"
		7018 3/16" 3/16" 3/16"
Tungsten electrode diameters:	1 mm (0.039") 1.6 mm (0.062") 2 mm (0.078")	

CONTENTS

- 2 m (6.6 ft) #2 AWG (30 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #2 AWG (30 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4



160 A Dual Voltage Inverter Welder **PRETUL**



CODE	ITEM	STANDARD PACK
29960	SOIN-120/160P	1

SPECIFICATIONS

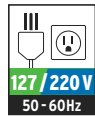
Rated duty cycle:	60%	6 min on x 4 min off
Input power:	1 PHASE 127 V CA / 38 A	2 PHASE 220 V CA / 31 A
Open circuit voltage:	80 DC (V)	70 DC (V)
Power capacity:	4.8 kVA	6.8 kVA
Current range:	20 - 120 A DC	20 - 160 A DC
Welder weight:	3.4 kg (7.5 lb)	
Electrode sizes:	6013 3/32" 3/32" 3/32"	6011 3/32" 3/32" 3/32"
	7018 1/8" 1/8" 1/8"	7018 5/32" 5/32" 5/32"
Tungsten electrode diameters:	1 mm (0.039") 1.6 mm (0.062")	

CONTENTS

- 2 m (6.6 ft) #3 AWG (25 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #3 AWG (25 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4



130 A Dual Voltage Inverter Welder **PRETUL**



CODE	ITEM	STANDARD PACK
29959	SOIN-110/130P	1

SPECIFICATIONS

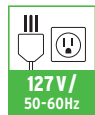
Rated duty cycle:	60%	6 min on x 4 min off
Input power:	1 PHASE 127 V CA / 31 A	2 PHASE 220 V CA / 24 A
Open circuit voltage:	80 DC (V)	70 DC (V)
Power capacity:	3.9 kVA	5.2 kVA
Current range:	20 - 110 A DC	20 - 130 A DC
Welder weight:	3.3 kg (7.2 lb)	
Electrode sizes:	6013 3/32" 3/32" 3/32"	6011 3/32" 3/32" 3/32"
	7018 1/8" 1/8" 1/8"	7018 5/32" 5/32" 5/32"
Tungsten electrode diameter:	1 mm (0.039")	

CONTENTS

- 2 m (6.6 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4



130 A Inverter Welder **PRETUL**



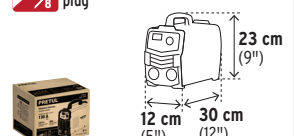
CODE	ITEM	STANDARD PACK
27225	SOIN-130P	1

SPECIFICATIONS

Rated duty cycle:	40%	4 min on x 6 min off
Input power:	1 PHASE 127 V CA / 37 A	
Open circuit voltage:	69 DC (V)	
Power capacity:	4.7 kVA	
Current range:	20 - 130 A DC	
Welder weight:	3.3 kg (7.2 lb)	
Electrode sizes:	6013 3/32" 3/32" 3/32"	7018 3/32" 3/32" 3/32"
	6011 1/8" 1/8" 1/8"	7018 5/32" 5/32" 5/32"
Tungsten electrode diameter:	1 mm (0.039")	

CONTENTS

- 2 m (6.6 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4



SMAW & TIG Inverter Welders



Meet NOM-003-SCFI Standard



- Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders

Spare Parts & Replacement Boxes

Quick-connect plug

Constant current

Direct current

IGBT INVERTER

ARC FORCE

HOT START

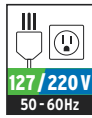
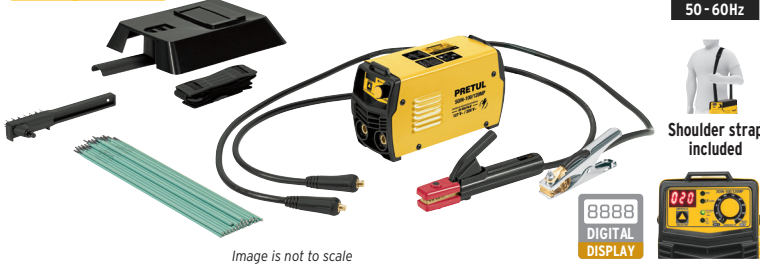
ANTI STICK

LIFT TIG

THERMAL PROTECT

130 A Dual Voltage Inverter Welder

PRETUL



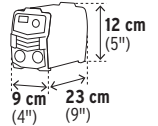
SPECIFICATIONS

Rated duty cycle:	40%	4 min on x 6 min off
Input power:	1 PHASE 127 V CA / 29 A	2 PHASE 220 V CA / 27.5 A
Open circuit voltage:	71 DC (V)	61 DC (V)
Power capacity:	3.7 kVA	6 kVA
Current range:	20 - 100 A DC	20 - 130 A DC
Welder weight:	2.3 kg (5 lb)	

CONTENTS

- 2 m (6.6 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

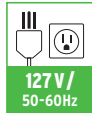
Easy to carry



CODE	ITEM	STANDARD PACK
28156	SOIN-100/120MP	1

100 A Inverter Welder

PRETUL



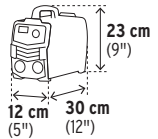
SPECIFICATIONS

Rated duty cycle:	60%	6 min on x 4 min off
Input power:	1 PHASE 127 V CA / 28 A	
Open circuit voltage:	69 DC (V)	
Power capacity:	3.5 kVA	
Current range:	20 - 100 A DC	
Welder weight:	3 kg (6.4 lb)	

CONTENTS

- 2 m (6.6 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 2 m (6.6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- Hand held welding mask
- Wire brush
- Shoulder strap
- 1 kg (2.2 lb) 1/8" Electrodes E6013-4

REPLACEMENT BOX AVAILABLE



CODE	ITEM	STANDARD PACK
29958	SOIN-101P	1

Multiprocess Inverter Welders

- Compact, lightweight and easy to carry, energy-efficient (longer duty cycle) and use less electricity than the conventional transformer welders



Meet NOM-003-SCFI Standard



IGBT INVERTER

ARC FORCE

HOT START

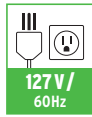
ANTI STICK

LIFT TIG

THERMAL PROTECT

130 A Multiprocess & SMAW Inverter Welder

TRUPER



SPECIFICATIONS

Rated duty cycle:	60%	6 min on x 4 min off
Input power:	1 PHASE 127 V / 22.6 A	
Open circuit voltage:	72 DC (V)	
Power capacity:	2.8 kVA	
Current range:	MIG 30 - 90 A SMAW 30 - 70 A	
Welder weight:	14 kg (30.8 lb)	

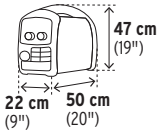
CONTENTS

- 1.9 m (6.3 ft) #5 AWG (16 mm²) Ground cable with ground clamp
- 1.8 m (6 ft) #5 AWG (16 mm²) Welding cable with electrode holder
- 2 m (6.6 ft) Power cord
- 2.3 m (7.5 ft) MIG Torch with cable Gas hose
- 1 kg (2.2 lb) MIG wire
- 1 kg (2.2 lb) 3/32" Electrodes E6013-3

CC Constant current

Quick-connect plug

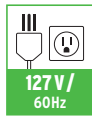
REPLACEMENT BOX AVAILABLE



CODE	ITEM	STANDARD PACK
13191	SOMI-130X	1

130 A Multiprocess Inverter Welder

TRUPER



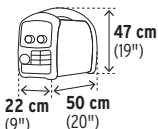
SPECIFICATIONS

Rated duty cycle:	60%	6 min on x 4 min off
Input power:	1 PHASE 127 V / 22.6 A	
Open circuit voltage:	57 DC (V)	
Power capacity:	2.8 kVA	
Current range:	MIG 30 - 90 A	
Welder weight:	11.5 kg (25.3 lb)	

CONTENTS

- 1.7 m (5.5 ft) #7 AWG (10 mm²) Ground cable with ground clamp
- 1.8 m (5.9 ft) Internally guided MIG torch cable
- 2 m (6.6 ft) Power cord
- Gas hose
- 1 kg (2.2 lb) MIG wire

REPLACEMENT BOX AVAILABLE



CODE	ITEM	STANDARD PACK
13192	SOMI-130T	1