TIG AC/DC
TIG DC

Cruiser 502AC/DC

3 x 400Vac

Cruiser 502AC/DC is an advanced technology Three Phase Inverter Power Source for **TIG AC, DC, MMA** welding and **GOUGING.** High definition construction,petrol/chemical plants,food& beverage industry and shipyards are **Cruiser 502AC/DC** main applications.

The AC welding is here optimized thanks to:
Extra fusion, **MIX AC/DC.**

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz , TIG PULS SYN , Dynamic Arc Q-Start, **Multi-Tack, Q-Spot.**

: TIG AC/DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

W.ECO TECHNOLOGY INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT · EXTRA FUSION · MIX AC/DC

CRUISER 502AC/DC						
	3x400Vac ± 15% @ 50-60Hz					
	40A					
	TIG			MMA		
%40°C	30%	60%	100%	30%	60%	100%
I2	500A	380A	340A	500A	370A	340A
I2	5A – 500A			10A – 500A		
U0/Ur	81V / 9V					
P1 MAX	25,5kVA - 23,4kW					
IP	23					
	1160 x 670 x 1017mm					
	KIT 502AC/DC CRUISER H_2O - 120,3kg					

ITEM	CODE	
POWER SOURCE		
Cruiser 502AC/DC	001.0115.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 502AC/DC CRUISER H_2O	**006.0011.0157**	
Cruiser 502AC/DC + C.U.09 + Trolley L		

Cruiser 402AC/DC

3 x 400Vac

Cruiser 402AC/DC is an advanced technology Three Phase Inverter Power Source for **TIG AC, DC, MMA** welding and **GOUGING.** High definition construction,petrol/chemical plants, food& beverage industry and shipyards are **Cruiser 402AC/DC** main applications.

The AC welding is here optimized thanks to:
Extra fusion, **MIX AC/DC**.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, **Multi-Tack**, **Q-Spot.**

: TIG AC/DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

W.ECO TECHNOLOGY INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT · EXTRA FUSION · MIX AC/DC

CRUISER 402AC/DC						
	3x400Vac ± 15% @ 50-60Hz					
	32A					
	TIG			MMA		
% 40°C	50%	60%	100%	50%	60%	100%
I_2	400A	380A	340A	400A	370A	340A
I_2	5A – 400A			10A – 400A		
U_o/U_r	81V / 9V					
$P_{1\,MAX}$	18,4kVA - 16,8kW					
IP	23					
	1160 x 670 x 1017mm					
	KIT 402AC/DC CRUISER H_2O - 120,3kg					

ITEM	CODE	
POWER SOURCE		
Cruiser 402AC/DC	001.0123.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 402AC/DC CRUISER H_2O	**006.0011.0137**	
Cruiser 402AC/DC + C.U.09 + Trolley L		

Cruiser 322AC/DC

3 x 400Vac

Cruiser 322AC/DC is an advanced technology Three Phase Inverter Power Source for **TIG AC, DC and MMA** welding. High definition construction, petrol/chemical plants, food& beverage industry and shipyards are **Cruiser 322AC/DC** main applications.

The AC welding is here optimized thanks to:
Extra fusion, **MIX AC/DC.**

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, **Multi-Tack**, **Q-Spot.**

: TIG AC/DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT · EXTRA FUSION · MIX AC/DC

Cruiser 322AC/DC						
	3x400Vac ± 15% @ 50-60Hz					
	25A					
	TIG			MMA		
%40°C	45%	60%	100%	45%	60%	100%
I_2	320A	280A	240A	300A	270A	240A
I_2	5A – 320A			10A – 300A		
U_o/U_r	72V / 11V					
P_{MAX}	14,7kVA – 11.3kW					
IP	23					
	1160 x 670 x 1017mm					
	KIT 322AC/DC CRUISER H_2O - 110,2Kg					

ITEM	CODE	
POWER SOURCE		
Cruiser 322AC/DC	001.0140.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322AC/DC CRUISER H_2O	**006.0011.0128**	
Cruiser 322AC/DC + C.U.09 + Trolley L		

Discovery 300AC/DC Evo

3 x 400Vac

Discovery 300AC/DC Evo is a revolutionary state-of-the-art 3Phase portable **TIG AC/DC and MMA** welding Inverter. TIG AC functions are ideal for welding aluminum, magnesium, and related alloys. Ordinary steels, stainless steel and copper can be easily welded in TIG DC. **Discovery 300AC/DC Evo** is specifically designed for extremely precise welding in the construction, petrochemical, food industries and other applications that require very a high welding performance. The new user interface (EVO) provides fast and effective access to all available functions.

The AC welding is here optimized thanks to:
Extra fusion, MIX AC/DC.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG AC/DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT · EXTRA FUSION · MIX AC/DC

Discovery 300AC/DC Evo						
	3x400Vac ± 15% @ 50-60Hz					
	20A					
	TIG			MMA		
% 40°C	30%	60%	100%	30%	60%	100%
I2	300A	220A	180A	300A	220A	180A
I2	5A – 300A			10A – 300A		
U0/Ur	59V / 9V					
P1 MAX	14,6kVA - 11,4kW					
IP	23S					
	460 x 230 x 325mm					
	23,4 Kg					

ITEM	CODE	
POWER SOURCE		
Discovery 300AC/DC Evo	001.0173.0000	
TROLLEY		
Trolley P	004.0000.0014	
Trolley 02	006.0002.0014	
SLIDING KIT 6	010.0000.0048	
COOLING UNIT		
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 300AC/DC Evo H_2O Trolley P	**006.0011.0318**	
Discovery 300AC/DC Evo + C.U.12 + Trolley P		
KIT 300AC/DC Evo H_2O Trolley 02	**006.0011.0319**	
Discovery 300AC/DC Evo + C.U.12 + Trolley 02		

Discovery 221AC/DC Evo

1 x 230Vac

Discovery 221AC/DC Evo is a revolutionary state-of-theart 1Phase portable **TIG AC/DC and MMA** welding Inverter.
TIG AC functions are ideal for welding aluminum, magnesium, and related alloys. Ordinary steels, stainless steel and copper can be easily welded in TIG DC.
Discovery 221AC/DC Evo is specifically designed for extremely precise welding in the construction, petrochemical, food industries and other applications that require very a high welding performance. The new user interface (EVO) provides fast and effective access to all available functions.

The AC welding is here optimized thanks to:
Extra fusion, **MIX AC/DC.**

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, **Multi-Tack**, **Q-Spot.**

: TIG AC/DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

PFC

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT · EXTRA FUSION · MIX AC/DC

Discovery 221AC/DC Evo						
	1x230Vac ± 15% @ 50-60Hz					
	16A			25A		
	TIG-			MMA		
% 40°C	35%	60%	100%	40%	60%	100%
I2	220A	180A	160A	180A	150A	120A
I2	5A – 220A			10A – 180A		
U0/Ur	79V / 12V					
P1 MAX	6,2kVA - 6,1KW					
IP	23S					
	460 x 230 x 325mm					
	19 Kg					

ITEM	CODE	
POWER SOURCE		
Discovery 221AC/DC Evo	001.0171.0000	
TROLLEY		
Trolley P	004.0000.0014	
Trolley 02	006.0002.0014	
SLIDING KIT 6	010.0000.0048	
COOLING UNIT		
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 221AC/DC Evo H_2O Trolley P	**006.0011.0316**	
Discovery 221AC/DC Evo + C.U.12 + Trolley P		
KIT 221AC/DC Evo H_2O Trolley 02	**006.0011.0317**	
Discovery 221AC/DC Evo + C.U.12 + Trolley 02		

Discovery 200AC/DC

1 x 230Vac

Discovery 200AC/DC is a complete and reliable Single Phase Inverter Power Source for **TIG AC/DC and MMA** welding.
TIG AC functions are ideal for aluminum, magnesium and related alloys welding, while mild steel, stainless steel and copper can be easily welded in TIG DC.
High definition construction, Petrol/Chemical plants, Food/ Beverage Industry and Shipyards are **Discovery 200AC/DC** main applications.
TIG AC welding is optimized thanks to:
– Synergic arc ignition selection located on the front panel, it modifies the ignition according to electrode diameter.
– Advanced Soft AC-Square Waveform for outstanding welding quality through faster welding speed, better pool control and noise reduction.

: TIG AC/DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

Discovery 200AC/DC						
	1x230Vac ± 15% @ 50-60Hz					
	16A			25A		
	TIG			MMA		
%40°C	30%	60%	100%	40%	60%	100%
I_2	200A	150A	130A	150A	130A	120A
I_2	7A – 200A			7A – 150A		
U_0/U_r	88V / 10V					
P_{1MAX}	6,3kVA					
IP	23S					
	460 x 230 x 325mm					
	17,6Kg					

ITEM	CODE	
POWER SOURCE		
Discovery 200AC/DC	001.0154.0000	
TROLLEY		
Trolley P	004.0000.0014	
Trolley 02	006.0002.0014	
SLIDING KIT 6	010.0000.0048	
COOLING UNIT		
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 200AC/DC H_2O Trolley P	**006.0011.0142**	
Discovery 200AC/DC + C.U.12 + Trolley P		
KIT 200AC/DC H_2O Trolley 02	**006.0011.0143**	
Discovery 200AC/DC + C.U.12 + Trolley 02		

Cruiser 502T

3 x 400Vac

Cruiser 502T is an advanced technology Three Phase Inverter Power Source for **TIG DC, MMA** welding and **GOUGING**.
In TIG DC mode this inverter power source can easily weld ordinary steels, stainless steel and copper.
Cruiser 502T is particularly indicated for extremely precise constructions, in petrochemical plants, food industry and other activities which require very high welding performance.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

W.ECO TECHNOLOGY INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN | 2,5KHz | QUICK START | MULTI TACK | DYNARC | Q SPOT

CRUISER 502T						
	3x400Vac ± 15% @ 50-60Hz					
	40A					
	TIG			MMA		
$\%_{40°C}$	50%	60%	100%	50%	60%	100%
I_2	500A	460A	400A	500A	450A	400A
I_2	5A – 500A			10A – 500A		
U_0/U_r	83V / 9V					
$P_{1\,MAX}$	25,5kVA - 23,4kW					
IP	23					
	1160 x 670 x 1017mm					
	KIT 502T CRUISER H_2O - 119,0kg					

ITEM	CODE	
POWER SOURCE		
Cruiser 502T	001.0106.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 502T CRUISER H_2O	**006.0011.0156**	
Cruiser 502T + C.U.09 + Trolley L		

Cruiser 402T

3 x 400Vac

Cruiser 402T is an advanced technology Three Phase Inverter Power Source for **TIG DC, MMA** welding and **GOUGING.**
In TIG DC mode this inverter power source can easily weld ordinary steels, stainless steel and copper.
Cruiser 402T is particularly indicated for extremely precise constructions, in petrochemical plants, food industry and other activities which require very high welding performance.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

W.ECO TECHNOLOGY INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN | 2,5KHz | QUICK START | MULTI TACK | DYNARC | Q SPOT

CRUISER 402T		
	3x400Vac ± 15% @ 50-60Hz	
	32A	
	TIG	MMA
$\%_{40°C}$	100%	100%
I_2	400A	400A
I_2	5A – 400A	10A – 400A
U_0/U_r	83V / 9V	
$P_{1\,MAX}$	18,4kVA - 16,8kW	
IP	23	
	1160 x 670 x 1017mm	
	KIT 402T CRUISER H_2O - 119,0kg	

ITEM	CODE	
POWER SOURCE		
Cruiser 402T	001.0105.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 402T CRUISER H_2O	**006.0011.0155**	
Cruiser 402T + C.U.09 + Trolley L		

Cruiser 322T

3 x 400Vac

Cruiser 322T is a high sophisticated Three Phases Inverter **TIG DC and MMA** welding machine.
In TIG DC mode this inverter power source can easily weld ordinary steels, stainless steel and copper.
Cruiser 322T is particularly indicated for extremely precise constructions, in petrochemical plants, food industry and other activities which require very high welding performance.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN | 2,5KHz | QUICK START | MULTI TACK | DYNARC | Q SPOT

Cruiser 322T				
	3x400Vac ± 15% @ 50-60Hz			
	25A			
	TIG		MMA	
% 40°C	60%	100%	60%	100%
I_2	320A	260A	300A	250A
I_2	5A – 320A		10A – 300A	
U_0/U_r	73V / 10V			
$P_{1\,MAX}$	14,3kVA – 11,0kW			
IP	23			
	1160 x 670 x 1017mm			
	KIT 322T CRUISER H_2O - 108,8Kg			

ITEM	CODE	
POWER SOURCE		
Cruiser 322T	001.0138.0000	
TROLLEY		
Trolley L	004.0000.0011	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Electrode Holder 70mm² L=4m	006.0002.0025	
Earth Cable 70mm² L=4m	006.0002.0017	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m 6 pins	022.0002.0166	
Cable RC03 L=10m 6 pins	022.0002.0167	
Cable RC03 L=15m 6 pins	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322T CRUISER H_2O	**006.0011.0133**	
Cruiser 322T + C.U.09 + Trolley L		

Discovery 300T Evo

3 x 400Vac

Discovery 300T Evo is a revolutionary state-of-the art 3Phase portable **TIG DC and MMA** welding Inverter. Ordinary steels, stainless steel and copper can be easily welded in TIG DC. **Discovery 300T Evo** is specifically designed for extremely precise welding in the construction, petrochemical, food industries and other applications that require very a high welding performance. The new user interface (Evo) provides fast and effective access to all available functions.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT

Discovery 300T Evo						
	3x400Vac ± 15% @ 50-60Hz					
	20A					
	TIG			MMA		
%40°C	50%	60%	100%	40%	60%	100%
I2	300A	250A	210A	300A	230A	200A
I2	5A – 300A			10A – 300A		
U0/Ur	76V / 9V					
P1 MAX	13,3kVA - 10,7kW					
IP	23S					
	460 x 230 x 325mm					
	22,0 Kg					

ITEM	CODE	
POWER SOURCE		
Discovery 300T Evo	001.0172.0000	
TROLLEY		
Trolley P	004.0000.0014	
Trolley 02	006.0002.0014	
SLIDING KIT 6	010.0000.0048	
COOLING UNIT		
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 300T Evo H_2O Trolley P	**006.0011.0314**	
Discovery 300T Evo + C.U.12 + Trolley P		
KIT 300T Evo H_2O Trolley 02	**006.0011.0315**	
Discovery 300T Evo + C.U.12 + Trolley 02		

Discovery 220T Evo

1 x 230Vac

Discovery 220T Evo is a revolutionary state-of-the-art 1Phase portable **TIG DC and MMA** welding Inverter. Ordinary steels, stainless steel and copper can be easily welded in TIG DC. **Discovery 220T Evo** is specifically designed for extremely precise welding in the construction, petrochemical, food industries and other applications that require very a high welding performance. The new user interface (Evo) provides fast and effective access to all available functions.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

PFC

VRD VOLT REDUCTION DEVICE

Special Functions

SYN · 2,5KHz · QUICK START · MULTI TACK · DYNARC · Q SPOT

Discovery 220T Evo					
	1x230Vac ± 15% @ 50-60Hz				
	16A			25A	
	TIG			MMA	
% 40°C	40%	60%	100%	60%	100%
I_2	220A	190A	160A	180A	150A
I_2	5A – 220A			10A – 180A	
U_0/U_r	81V / 5V				
$P_{1\,MAX}$	5,9KVA - 5,8KW				
IP	23S				
	460 x 230 x 325mm				
	18,6Kg				

ITEM	CODE	
POWER SOURCE		
Discovery 220T Evo	001.0170.0000	
TROLLEY		
Trolley P	004.0000.0014	
Trolley 02	006.0002.0014	
SLIDING KIT 6	010.0000.0048	
COOLING UNIT		
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 220T Evo H_2O Trolley P	**006.0011.0312**	
Discovery 220T Evo + C.U.12 + Trolley P		
KIT 220T Evo H_2O Trolley 02	**006.0011.0313**	
Discovery 220T Evo + C.U.12 + Trolley 02		

Multipower 204T

1 x 115Vac - 1 x 230Vac

The **Multipower 204T** is a highly sophisticated but simple to operate, Single Phases Inverter **TIG DC and MMA** welding machine. In TIG DC mode ordinary steels, stainless steel and copper are easily weldable. The **Multipower 204T** has been designed particularly for extremely precise constructions, in petrochemical plants, food industry and other activities which require very high welding performance.
The Multipower 204T is equipped with **PFC (Power Factor Corrector)** which supports voltage from **90 Vac up to 270 Vac.** These devices make possible using the **Multipower 204T** with over **100 meters** long power supply cables.
The Weco Special HF control provides 100% rapid and precise arc ignition.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz , TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA / MMA CELLULOSIC

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

PFC

VRD VOLT REDUCTION DEVICE

TOTAL PROTECTION

Special Functions

SYN

2,5KHz

QUICK START

MULTI TACK

DYNARC

Q SPOT

CELL

Multipower 204T										
	1x230Vac ± 15% @ 50-60Hz						1x115Vac ± 15% @ 50-60Hz			
	16A						32A			
	TIG			MMA			TIG	MMA		
% 40°C	30%	60%	100%	35%	60%	100%	100%	50%	60%	100%
I_2	200A	140A	130A	180A	130A	120A	115A	115A	110A	105A
I_2	5A – 200A			10A – 180A			5A - 115A	10A - 115A		
U_0/U_r	83V / 11V									
$P_{1\,MAX}$	5,8kVA - 5,6kW									
IP	23S									
	400 x 160 x 260									
	11,8 kg									

ITEM	CODE	
POWER SOURCE		
Multipower 204T	001.0031.0000	
Multipower 204T H_2O	001.0033.0000	
TROLLEY		
Trolley 02	006.0002.0014	
SLIDING KIT 7	010.0000.0051	
COOLING UNIT		
KIT C.U./204T (Cooling Unit upgrade)	010.0000.0050	
C.U.12	003.0000.0151	
C.U.12 HP	003.0001.0151	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
(*) Adaptor AMPHENOL-MILITARY A1	022.0002.0068	
Torch TIG 18 L=4m H_2O PT	006.0005.0006	
(*)Torch TIG 18 L=4m H_2O Potentiometer	006.0005.0003	
Torch TIG 18 L=4m H_2O Up/Down	006.0005.0010	
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Suitcase 03 ABS Black	006.0002.0039	
Gas regulator Flowmeter	006.0002.0005	

Discovery 172T

1 x 230Vac

Discovery 172T is an innovative Single-Phase Inverter Power Source for **TIG DC and MMA** welding. In TIG DC mode ordinary steels, stainless steel and copper are easily weldable.
Discovery 172T is specifically designed for high definition construction, petrol/chemical plants, food& beverage industry and shipyards.
The Weco Special HF control provides 100% rapid and precise arc ignition.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 Khz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: TIG DC HF / MMA

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

VRD VOLT REDUCTION DEVICE

Special Functions

SYN | 2,5KHz | QUICK START | MULTI ITACK | DYNARC | Q SPOT

Discovery 172T						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	TIG			MMA		
%40°C	40%	60%	100%	50%	60%	100%
I2	170A	150A	130A	150A	130A	120A
I2	5A – 170A			10A – 150A		
U0/Ur	53V / 8V					
P1 MAX	6,2kVA - 4,5KW					
IP	23S					
	400 x 160 x 260 mm					
	8,6kg					

ITEM	CODE	
POWER SOURCE		
Discovery 172T	001.0045.0000	
TROLLEY		
Trolley 02	006.0002.0014	
TORCHES AND EARTH CABLE		
Torch TIG 26 L=4m AIR PT	006.0005.0004	
(*)Torch TIG 26 L=4m AIR Potentiometer	006.0005.0008	
Torch TIG 26 L=4m AIR Up/Down	006.0005.0009	
Electrode Holder 35mm² L=4m	006.0002.0028	
Earth Cable 35mm² L=4m	006.0002.0003	
REMOTE CONTROLS		
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
RC03 Remote Control 1 potentiometer	006.0003.0130	
Cable RC03 L=5m	022.0002.0166	
Cable RC03 L=10m	022.0002.0167	
Cable RC03 L=15m	022.0002.0168	
ACCESSORIES		
Overcut Box (Generator Protection)	006.0002.0040	
Suitcase 03 ABS Black	006.0002.0039	
Gas regulator Flowmeter	006.0002.0005	

Discovery 162T

1 x 230Vac

Discovery 162 T is an industrial Single-Phase inverter power source for **TIG DC and MMA** welding.
Discovery 162T is specifically designed for high definition construction, petrol/chemical plants, food& beverage industry and shipyards.The interface is simple and intuitive and allows precise adjustments.
The Weco Special HF control provides 100% rapid and precise arc ignition.

The DC welding is here optimized thanks to:
TIG PULS SYN, Q-Spot.

: TIG DC HF / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-10

Technology

POWER INVERTER INSIDE

Special Functions

SYN

Q SPOT

Discovery 162T						
	1x230Vac ± 15% @ 50-60Hz					
	16A					
	TIG			MMA		
%40°C	25%	60%	100%	30%	60%	100%
I2	160A	120A	100A	150A	115A	100A
I2	5A – 160A			5A – 150A		
U0/Ur	54V / 9V					
P1 MAX	6,4kVA - 4,6kW					
IP	23S					
	360 x 120 x 215mm					
	6,6 Kg					

ITEM	CODE	
POWER SOURCE		
Discovery 162T	001.0048.0000	
TORCHES AND EARTH CABLE		
Torch TIG 17 L=4m AIR PT	006.0005.0001	
Electrode Holder 16mm² L= 4m	006.0002.0026	
Earth Cable 16mm² L=3m	006.0002.0010	
ACCESSORIES		
KIT MMA	006.0002.0001	
Overcut Box (Total Protection)	006.0002.0040	
Suitcase 02 ABS Black	006.0002.0016	
Gas regulator Flowmeter	006.0002.0005	