



## INVERTER WELDING SYSTEM



## PRODUCT CATALOGUE



One stop for all your  
**WELDING NEEDS**



INVERTER WELDING SYSTEM

**nano**  
SERIES



**ARC 200 Nano**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6
NO-LOAD VOLTAGE (V)	56
OUTPUT CURRENT RANGE (A)	10 - 200
RATE INPUT CURRENT (A)	32.8
POWER FACTOR	0.73
NET WEIGHT (KG)	4
DIMENSION (INCH)	11.5 x 6 x 10.5
PLATE THICKNESS (MM)	2.0 - 6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



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**ARC 250 Nano**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6
NO-LOAD VOLTAGE (V)	56
OUTPUT CURRENT RANGE (A)	10 - 250
RATE INPUT CURRENT (A)	32.8
POWER FACTOR	0.73
NET WEIGHT (KG)	4.8
DIMENSION (INCH)	15.5 x 6 x 11.5
PLATE THICKNESS (MM)	2.0 - 6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



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**ARC 255 NL**

**1/2 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V / 415V ±15%
INPUT POWER CAPACITY (KVA)	6
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 255
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73 / 0.93
NET WEIGHT (KG)	5
DIMENSION (INCH)	13 x 6 x 11
PLATE THICKNESS (MM)	2.0 - 6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



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**ARC 325 NL**

**1/2 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V / 415V ±15%
INPUT POWER CAPACITY (KVA)	7.4
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 325
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73 / 0.93
NET WEIGHT (KG)	6
DIMENSION (INCH)	16 x 7.5 x 13
PLATE THICKNESS (MM)	2.0 - 8.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM

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**ARC 425 NL**

**1/2/3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V / 415V ±15%
INPUT POWER CAPACITY (KVA)	10.5
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	20 - 425
RATE INPUT CURRENT (A)	55.8 / 18.1
POWER FACTOR	0.73 / 0.93
NET WEIGHT (KG)	7
DIMENSION (INCH)	15.5 x 9 x 15
PLATE THICKNESS (MM)	2.0 - 12.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM

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**MIG / ARC 201 Nano**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V) AC230V  $\pm$ 15%

INPUT POWER CAPACITY (KVA) 6

OUTPUT VOLTAGE ADJUSTMENT(V) 20

OUTPUT CURRENT RANGE (A) 10 - 200

WIRE FEEDER SPEED (MTR/MIN) 2 - 16

POWER FACTOR 0.73

NET WEIGHT (KG) 5

DIMENSION (INCH) 14.5 x 6 x 11.5

MIG WIRE DIAMETER (MM) 0.8 , Flux Cored



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**ARC 200 G**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 200
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73
NET WEIGHT (KG)	6
DIMENSION (INCH)	15.5 x 6 x 11.5
PLATE THICKNESS (MM)	2.0 - 6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



INVERTER WELDING SYSTEM



**ARC 200**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 200
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73
NET WEIGHT (KG)	8
DIMENSION (INCH)	15.5 x 6 x 11.5
PLATE THICKNESS (MM)	2.0 - 6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



INVERTER WELDING SYSTEM



**ARC 250 GT**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	7.4
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 250
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73
NET WEIGHT (KG)	8
DIMENSION (INCH)	16 x 6 x 12
PLATE THICKNESS (MM)	2.0 - 8.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 250 ST**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	7.4
NO-LOAD VOLTAGE (V)	58
OUTPUT CURRENT RANGE (A)	10 - 250
RATE INPUT CURRENT (A)	43.6
POWER FACTOR	0.73
NET WEIGHT (KG)	10
DIMENSION (INCH)	16 x 6 x 12
PLATE THICKNESS (MM)	2.0 - 8.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



## ARC 301 Magic

1 Phase

IGBT

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.4
NO-LOAD VOLTAGE (V)	82
OUTPUT CURRENT RANGE (A)	20 - 301
RATE INPUT CURRENT (A)	14.4
POWER FACTOR	0.93
NET WEIGHT (KG)	6
DIMENSION (INCH)	15.5 x 7 x 11.5
PLATE THICKNESS (MM)	2.0 - 12.0
ELECTRODE SIZE (MM)	2.0 - 4.0





INVERTER WELDING SYSTEM



## ARC 305 L

1/2 Phase

IGBT

INPUT VOLTAGE (V)	AC230V / 415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	8.5
NO-LOAD VOLTAGE (V)	60
OUTPUT CURRENT RANGE (A)	10 - 270
RATE INPUT CURRENT (A)	55.8 / 14.6
POWER FACTOR	0.73 / 0.93
NET WEIGHT (KG)	7.5
DIMENSION (INCH)	16 x 7.5 x 13
PLATE THICKNESS (MM)	2.0 - 10.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 300 S**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.4
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	20 - 300
RATE INPUT CURRENT (A)	14.4
POWER FACTOR	0.93
NET WEIGHT (KG)	13.5
DIMENSION (INCH)	20 x 8 x 15
PLATE THICKNESS (MM)	2.0 - 10.0
ELECTRODE SIZE (MM)	2.0 - 4.0





INVERTER WELDING SYSTEM



ARC 300	3 Phase	MOSFET
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INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.4
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	20 - 300
RATE INPUT CURRENT (A)	14.4
POWER FACTOR	0.93
NET WEIGHT (KG)	13.5
DIMENSION (INCH)	20 x 8 x 15
PLATE THICKNESS (MM)	2.0 - 10.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



## ARC 315 S

## 1 Phase

## IGBT

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	10.5
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	30 - 315
RATE INPUT CURRENT (A)	76.5
POWER FACTOR	0.73
NET WEIGHT (KG)	9
DIMENSION (INCH)	16.5 x 8 x 15.5
PLATE THICKNESS (MM)	2.0 - 12.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



## ARC 315 L

## 1/2/3 Phase

## IGBT

INPUT VOLTAGE (V)	AC230V / 415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	10.5
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	30 - 315
RATE INPUT CURRENT (A)	55.8 / 18.1
POWER FACTOR	0.73 / 0.93
NET WEIGHT (KG)	9
DIMENSION (INCH)	16.5 x 8 x 15.5
PLATE THICKNESS (MM)	2.0 - 12.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 315**

**3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	10.5
NO-LOAD VOLTAGE (V)	66
OUTPUT CURRENT RANGE (A)	30 - 315
RATE INPUT CURRENT (A)	18.1
POWER FACTOR	0.93
NET WEIGHT (KG)	9
DIMENSION (INCH)	16.5 x 8 x 15.5
PLATE THICKNESS (MM)	2.0 - 12.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 400 GLT**

**1/2/3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V / 415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	16
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	27.7
POWER FACTOR	0.93
NET WEIGHT (KG)	13.5
DIMENSION (INCH)	18 x 9 x 15
PLATE THICKNESS (MM)	2.0 - 16.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 400 GT**

**3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	16
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	27.7
POWER FACTOR	0.93
NET WEIGHT (KG)	13.5
DIMENSION (INCH)	18 x 9 x 15
PLATE THICKNESS (MM)	2.0 - 16.0
ELECTRODE SIZE (MM)	2.0 - 4.0





INVERTER WELDING SYSTEM



**ARC 400**

**3 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC415V±15%
INPUT POWER CAPACITY (KVA)	18.2
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	27.7
POWER FACTOR	0.93
NET WEIGHT (KG)	24.5
DIMENSION (INCH)	22.5 x 12 x 20
PLATE THICKNESS (MM)	2.0 - 20.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



## ARC 400 CI

## 3 Phase

## IGBT Module

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	18.2
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	17
POWER FACTOR	0.93
NET WEIGHT (KG)	16
DIMENSION (INCH)	19.5 x 9.5 x 17.5
PLATE THICKNESS (MM)	2.0 - 20.0
ELECTRODE SIZE (MM)	2.0 - 4.0



INVERTER WELDING SYSTEM



**ARC 400 BIJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	18.2
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	17
POWER FACTOR	0.93
NET WEIGHT (KG)	18
DIMENSION (INCH)	19.5 x 9.5 x 17.5
PLATE THICKNESS (MM)	2.0 - 25.0
ELECTRODE SIZE (MM)	2.0 - 5.0



INVERTER WELDING SYSTEM



**ARC 400 SUMO                      3 Phase                      IGBT Module**

INPUT VOLTAGE (V)	AC415V ± 15%
INPUT POWER CAPACITY (KVA)	18
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	30 - 400
RATE INPUT CURRENT (A)	17
POWER FACTOR	0.93
NET WEIGHT (KG)	22
DIMENSION (INCH)	20.5 x 10.5 x 21.5
PLATE THICKNESS (MM)	2.0 - 30.0
ELECTRODE SIZE (MM)	2.0 - 5.0





INVERTER WELDING SYSTEM



**ARC 630 IJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	36
NO-LOAD VOLTAGE (V)	85
OUTPUT CURRENT RANGE (A)	50 - 630
RATE INPUT CURRENT (A)	53.1
POWER FACTOR	0.93
NET WEIGHT (KG)	44
DIMENSION (INCH)	25.5 x 12 x 25
PLATE THICKNESS (MM)	2.0 - 60.0
ELECTRODE SIZE (MM)	2.0 - 6.3



INVERTER WELDING SYSTEM



**TIG / ARC 200**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6/6
NO-LOAD VOLTAGE (V)	56
OUTPUT CURRENT RANGE (A)	7 - 200
RATE INPUT CURRENT (A)	28/43
ARC IGNITION	HF
POWER FACTOR	0.73
NET WEIGHT (KG)	9
DIMENSION (INCH)	15.5 x 6 x 12
PLATE THICKNESS (MM)	0.3-5.0 / 1.0-6.0
ELECTRODE SIZE (MM)	2.0 - 3.2



INVERTER WELDING SYSTEM



**TIG / ARC 300 S**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6.5/9.4
NO-LOAD VOLTAGE (V)	60
OUTPUT CURRENT RANGE (A)	7 - 300
RATE INPUT CURRENT (A)	9.6/14.4
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	19
DIMENSION (INCH)	20 x 8 x 15
PLATE THICKNESS (MM)	0.3-8.0 / 2.0-10.0
ELECTRODE SIZE (MM)	2.0 - 4.0





INVERTER WELDING SYSTEM



**TIG / ARC 400 Sumo      3 Phase      IGBT Module**

INPUT VOLTAGE (V)	AC415V ± 15%
INPUT POWER CAPACITY (KVA)	13.1/18.2
NO-LOAD VOLTAGE (V)	65
OUTPUT CURRENT RANGE (A)	7 - 400
RATE INPUT CURRENT (A)	20/27.7
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	24
DIMENSION (INCH)	20.5 x 10.5 x 21.5
PLATE THICKNESS (MM)	0.5-12.0 / 2.0-30.0
ELECTRODE SIZE (MM)	2.0 - 5.0



INVERTER WELDING SYSTEM



**TIG / ARC 400 IJ                      3 Phase                      IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	13/18
NO-LOAD VOLTAGE (V)	68
OUTPUT CURRENT RANGE (A)	7 - 400
RATE INPUT CURRENT (A)	13.1/18.2
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	30
DIMENSION (INCH)	21.5 x 11 x 21.5
PLATE THICKNESS (MM)	0.5-12.0 / 2.0-40.0
ELECTRODE SIZE (MM)	2.0 - 6.3



INVERTER WELDING SYSTEM



**TIG / ARC 630 IJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	16/36
NO-LOAD VOLTAGE (V)	85
OUTPUT CURRENT RANGE (A)	50 - 630
RATE INPUT CURRENT (A)	16/53
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	44
DIMENSION (INCH)	25.5 x 12 x 25
PLATE THICKNESS (MM)	0.5-20.0 / 2.0-60
ELECTRODE SIZE (MM)	2.0 - 6.3



INVERTER WELDING SYSTEM



TIG 200 M	1 Phase	MOSFET
INPUT VOLTAGE (V)	AC230V $\pm$ 15%	
INPUT POWER CAPACITY (KVA)	6	
NO-LOAD VOLTAGE (V)	56	
OUTPUT CURRENT RANGE (A)	10- 200	
RATE INPUT CURRENT (A)	28	
ARC IGNITION	HF	
POWER FACTOR	0.73	
NET WEIGHT (KG)	15	
DIMENSION (INCH)	20 x 8 x 18	
PLATE THICKNESS ALUM(MM)	-	
PLATE THICKNESS STEEL(MM)	0.3 - 4.0	



INVERTER WELDING SYSTEM



TIG 200 P AC/DC	1 Phase	MOSFET
INPUT VOLTAGE (V)	AC230V $\pm$ 15%	
INPUT POWER CAPACITY (KVA)	6	
NO-LOAD VOLTAGE (V)	44	
OUTPUT CURRENT RANGE (A)	5 - 200	
RATE INPUT CURRENT (A)	32.5	
ARC IGNITION	HF	
POWER FACTOR	0.73	
NET WEIGHT (KG)	28.5	
DIMENSION (INCH)	19.5 x 13.5 x 14.5	
PLATE THICKNESS ALUM(MM)	0.8 - 4.0	
PLATE THICKNESS STEEL(MM)	0.3 - 5.0	



INVERTER WELDING SYSTEM



**TIG 315 BP AC/DC**

**3 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	8.9
NO-LOAD VOLTAGE (V)	60
OUTPUT CURRENT RANGE (A)	5 - 315
RATE INPUT CURRENT (A)	13.6
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	33
DIMENSION (INCH)	22.5 x 14.5 x 18
PLATE THICKNESS ALUM(MM)	0.8 - 12.0
PLATE THICKNESS STEEL(MM)	0.3 - 12.0



INVERTER WELDING SYSTEM



**TIG 500 P AC/DC**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	18
NO-LOAD VOLTAGE (V)	54
OUTPUT CURRENT RANGE (A)	10 - 500
RATE INPUT CURRENT (A)	53
ARC IGNITION	HF
POWER FACTOR	0.93
NET WEIGHT (KG)	60
DIMENSION (INCH)	27 x 18 x 32
PLATE THICKNESS ALUM(MM)	0.8 - 30.0
PLATE THICKNESS STEEL(MM)	0.3 - 30.0



INVERTER WELDING SYSTEM



**MZ 1250 (SAW)**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
NO-LOAD VOLTAGE (V)	76
OUTPUT CURRENT RANGE (A)	112 - 1250
RATE INPUT CURRENT (A)	89
NO-LOAD LOSS (W)	300
POWER FACTOR	0.93
NET WEIGHT (KG)	85
DIMENSION (INCH)	30 x 15 x 30.5
PLATE THICKNESS (MM)	0.8 - above20.0
SAW WIRE SIZE (MM)	3.2 - 6.0



INVERTER WELDING SYSTEM



MIG / ARC 205	1 Phase	IGBT
INPUT VOLTAGE (V)	AC230V $\pm$ 15%	
INPUT POWER CAPACITY (KVA)	6	
OUTPUT VOLTAGE ADJUSTMENT(V)	22	
OUTPUT CURRENT RANGE (A)	10 - 201	
WIRE FEEDER SPEED (MTR/MIN)	2 - 20	
POWER FACTOR	0.73	
NET WEIGHT (KG)	5	
DIMENSION (INCH)	14.5 x 7 x 11.5	
MIG WIRE DIAMETER (MM)	0.8 / 1.0 , Flux Cored	



INVERTER WELDING SYSTEM



**MIG / ARC 250 FS**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	8.5
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	50 - 250
WIRE FEEDER SPEED (MTR/MIN)	2.5 - 18
POWER FACTOR	0.93
NET WEIGHT (KG)	21
DIMENSION (INCH)	20 x 8 x 15
MIG WIRE DIAMETER (MM)	0.6 - 1.0



**MIG / ARC 250 F**

**3 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	8.5
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	50 - 250
WIRE FEEDER SPEED (MTR/MIN)	2.5 - 18
POWER FACTOR	0.93
NET WEIGHT (KG)	21
DIMENSION (INCH)	20 x 8 x 15
MIG WIRE DIAMETER (MM)	0.6 - 1.0



INVERTER WELDING SYSTEM



**MIG / ARC 315 YS**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.7
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	30 - 250
WIRE FEEDER SPEED (MTR/MIN)	2 - 24
POWER FACTOR	0.73
NET WEIGHT (KG)	21
DIMENSION (INCH)	19 x 10 x 17
MIG WIRE DIAMETER (MM)	0.6 - 1.0



INVERTER WELDING SYSTEM



**MIG / ARC 315 Y**

**3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.7
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	30 - 250
WIRE FEEDER SPEED (MTR/MIN)	2 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	21
DIMENSION (INCH)	19 x 10 x 17
MIG WIRE DIAMETER (MM)	0.6 - 1.0



INVERTER WELDING SYSTEM



**MIG / ARC 315 FS**

**1 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.7
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	30 - 315
WIRE FEEDER SPEED (MTR/MIN)	2 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	21
DIMENSION (INCH)	20 x 8 x 15
MIG WIRE DIAMETER (MM)	0.6 - 1.0



INVERTER WELDING SYSTEM



**MIG / ARC 315 F**

**3 Phase**

**IGBT**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	9.7
OUTPUT VOLTAGE ADJUSTMENT(V)	26.5
OUTPUT CURRENT RANGE (A)	30 - 315
WIRE FEEDER SPEED (MTR/MIN)	2 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	21
DIMENSION (INCH)	20 x 8 x 15
MIG WIRE DIAMETER (MM)	0.6 - 1.0



INVERTER WELDING SYSTEM



**MIG / ARC 400 Sumo      3 Phase      IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	15
OUTPUT VOLTAGE ADJUSTMENT(V)	34
OUTPUT CURRENT RANGE (A)	30 - 400
WIRE FEEDER SPEED (MTR/MIN)	2 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	32
DIMENSION (INCH)	20.5 x 10.5 x 21.5
MIG WIRE DIAMETER (MM)	0.8 - 1.2



INVERTER WELDING SYSTEM



**MIG / ARC 400 IJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	14
OUTPUT VOLTAGE ADJUSTMENT(V)	31.5
OUTPUT CURRENT RANGE (A)	50 - 400
WIRE FEEDER SPEED (MTR/MIN)	3 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	36
DIMENSION (INCH)	21.5 x 11 x 21.5
MIG WIRE DIAMETER (MM)	0.8 - 1.2



INVERTER WELDING SYSTEM



**MIG / ARC 630 IJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	35
OUTPUT VOLTAGE ADJUSTMENT(V)	44
OUTPUT CURRENT RANGE (A)	80 - 630
WIRE FEEDER SPEED (MTR/MIN)	3 - 24
POWER FACTOR	0.93
NET WEIGHT (KG)	50
DIMENSION (INCH)	25.5 x 12 x 25
MIG WIRE DIAMETER (MM)	0.8 - 1.6



INVERTER WELDING SYSTEM



**CUT 40**

**1 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC230V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	6.6
NO-LOAD VOLTAGE (V)	253
OUTPUT CURRENT RANGE (A)	15 - 40
RATE INPUT CURRENT (A)	30
POWER FACTOR	0.73
AIR PRESSURE (KG)	4 - 5
NET WEIGHT (KG)	9
DIMENSION (INCH)	15.5 x 6 x 12
CUTTING THICKNESS (MM)	0.3 - 6.0



INVERTER WELDING SYSTEM



**CUT 70**

**3 Phase**

**MOSFET**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	7.8
NO-LOAD VOLTAGE (V)	240
OUTPUT CURRENT RANGE (A)	20 - 70
RATE INPUT CURRENT (A)	12
POWER FACTOR	0.93
AIR PRESSURE (KG)	4 - 5
NET WEIGHT (KG)	19
DIMENSION (INCH)	20 x 8 x 15
CUTTING THICKNESS (MM)	0.3 - 12.0



INVERTER WELDING SYSTEM



## CUT 70 L

## 1/2 Phase

## IGBT

INPUT VOLTAGE (V)	AC230V/315V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	7.8
NO-LOAD VOLTAGE (V)	240
OUTPUT CURRENT RANGE (A)	20 - 70
RATE INPUT CURRENT (A)	12
POWER FACTOR	0.93
AIR PRESSURE (KG)	4 - 5
NET WEIGHT (KG)	17
DIMENSION (INCH)	20 x 8 x 15
CUTTING THICKNESS (MM)	0.3 - 12.0



INVERTER WELDING SYSTEM



## CUT 100 IC

## 3 Phase

## IGBT Module

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	15.1
NO-LOAD VOLTAGE (V)	290
OUTPUT CURRENT RANGE (A)	20 - 100
RATE INPUT CURRENT (A)	23.1
POWER FACTOR	0.93
AIR PRESSURE (KG)	4 - 5
NET WEIGHT (KG)	38.5
DIMENSION (INCH)	20.5 x 11 x 20
CUTTING THICKNESS (MM)	1.0 - 25.0



INVERTER WELDING SYSTEM



**CUT 120 IJ**

**3 Phase**

**IGBT Module**

INPUT VOLTAGE (V)	AC415V $\pm$ 15%
INPUT POWER CAPACITY (KVA)	18.2
NO-LOAD VOLTAGE (V)	290
OUTPUT CURRENT RANGE (A)	20 - 120
RATE INPUT CURRENT (A)	23.1
AIR PRESSURE (KG)	4 - 5
NET WEIGHT (KG)	36.5
DIMENSION (INCH)	21.5 x 11 x 21.5
CUTTING THICKNESS MANUAL(MM)	1.0 - 30.0
CUTTING THICKNESS CNC (MM)	1.0 - 15.0





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INVERTER WELDING SYSTEM

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