



your potential, our passion.



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ARC SERIES

HEAVY INDUSTRIAL WELDING
AT A HIGHER LEVEL.





ARC 200-I GOLD

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



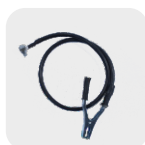
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232



ARC 200-ST

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



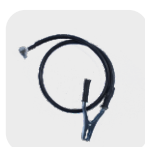
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232



ARC 250IJ-S

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



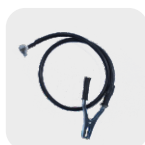
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232



ARC 250-I GOLD

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



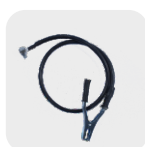
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232

ARC 250-ST

Dc Inverter Five Board IGBT
Tube ARC Series Power Voltage 120-560VAC.



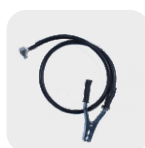
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- VRD function-safe for welder
- Capable For Wide Input Voltage Range.
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250 - ST
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	4KVA
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	75V
RATED OUTPUT CURRENT (A)	30A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	6KG
WELDER SIZE (MM)	362*155*239



ARC 300IJ-S

Dc Inverter MMA/ARC Premium Quality Industrial Welder With IGBT Technology
Arc Series Power Voltage 220vac



KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- VRD function-safe for welder
- ARC Force For Anti-stick Experince.
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



TECHNICAL PARAMETERS

PARAMETERS	ARC 300 IJ-S
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	6
RATED INPUT CURRENT (A)	24A
NO LOAD VOLTAGE (V)	70V
RATED OUTPUT CURRENT (A)	20A-300A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	8
WELDER SIZE(MM)	385*175*255

ARC 300IJ-T

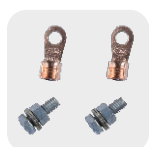
Dc Inverter MMA/ARC Premium Quality
Industrial Welder With IGBT Technology
Arc Series Power Voltage 415vac



KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- VRD function-safe for welder
- ARC Force For Anti-stick Experince.
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



TECHNICAL PARAMETERS

PARAMETERS	ARC 300 IJ-T
RATED INPUT VOLTAGE (V)	AC 415V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	10.7
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	70V
RATED OUTPUT CURRENT (A)	20A-300A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	8
WELDER SIZE(MM)	385*175*255



ARC 300 ST

Dc Inverter Five Board IGBT
Tube ARC Series Power Voltage 120-560VAC.



KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- VRD Function-safe For Welder
- Capable For Wide Input Voltage Range.
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



2 METER
WELDING HOLDER 25SQMM



1 METER
EARTHING CLAMP 25SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 300 ST
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	5KVA
RATED INPUT CURRENT (A)	22A
NO LOAD VOLTAGE (V)	75V
RATED OUTPUT CURRENT (A)	30A-300A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	9KG
WELDER SIZE(MM)	413*200*300

ARC 400 ST

Dc Inverter Five Board IGBT
Tube ARC Series Power Voltage 120-560VAC.



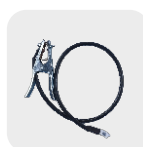
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- VRD Function-safe For Welder
- Capable For Wide Input Voltage Range.
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



2 METER
WELDING HOLDER 25SQMM



1 METER
EARTHING CLAMP 25SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 400 ST
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	6KVA
RATED INPUT CURRENT (A)	24
NO LOAD VOLTAGE (V)	75V
RATED OUTPUT CURRENT (A)	30A-400 A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	12.5KG
WELDER SIZE(MM)	451*222*327



ARC 400 ULTRA

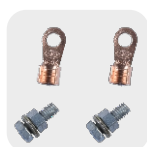
Dc Inverter Dual Module IGBT
Industrial ARC Series Power Voltage 415VAC.



KEY FEATURES

- Better Arc Stability With Less Spatter.
- Auto Protection Against Over-voltage And Over-current
- VRD Function-safe For Welder
- Remote Control Option.
- Dual IGBT Industrial Heavy-duty Inverter Technology.

STANDARD ACCESSORIES



TECHNICAL PARAMETERS

PARAMETERS	ARC 400-ULTRA
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	17.5 KVA
RATED INPUT CURRENT (A)	25 A
NO LOAD VOLTAGE (V)	82 V
	20-400
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	18KG

PARAMETERS	ARC 400-ULTRA
WELDER SIZE (MM)	487*250*377
IGBT	50A1200*2 MODULE
RECTIFIER TUBE	80A400V*6 TUBE
BRIDGE DIODE	50A1600V
CHOWK	YES
FAN	8INCH 415V



ARC 630 IJ

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



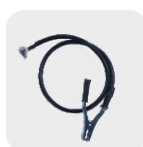
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232

MIG SERIES TIG SERIES AC-DC SERIES PLASMA SERIES





MIG 270

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



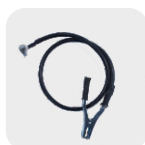
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232

MIG 300 IJ



Dc Inverter Dual Module IGBT
Industrial MIG/MMA Series Power Voltage 415VAC.



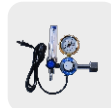
KEY FEATURES

- High Performance MIG/MAG/MMA Inverter.
- Microcontroller Based Control System.
- High Duty Cycle.
- Suitable For 0.8-1.0 MM Welding Wire.
- Easy ARC Start, Less Spatter, Stable Current and Excellent Welding Experience.

STANDARD ACCESSORIES



24DKD EURO TYPE 25SQMM
100% COPPER TORCH



36V HEATED CO2 REGULATOR



25SQMM 2MTR EARTH CLAMP

Euro Type Single Drive Wire Feeder With 5Mtr Pure Copper Cables

TECHNICAL PARAMETERS

PARAMETERS	MIG 300-IJ
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	17.5 KVA
RATED INPUT CURRENT (A)	24 A
NO LOAD VOLTAGE (V)	70 V
RATED OUTPUT CURRENT (A)	MIG:40-300 / MMA:20-270
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	19KG

PARAMETERS	MIG 300-IJ
WELDER SIZE (MM)	480*255*450
IGBT	50A1200*2 MODULE
RECTIFIER TUBE	80A400V*6 TUBE
BRIDGE DIODE	50A1600V
CHOWK	YES
FAN	8INCH 415V

Dc Inverter Dual Module IGBT
Industrial MIG/MMA Series Power Voltage 415VAC.



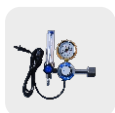
KEY FEATURES

- High Performance MIG/MAG/MMA Inverter.
- Microcontroller Based Control System.
- High Duty Cycle.
- Suitable For 0.8-1.6MM Welding Wire.
- Easy ARC Start, Less Spatter, Stable Current and Excellent Welding Experience.

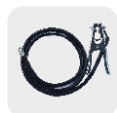
STANDARD ACCESSORIES



36DKD EURO TYPE 43SQMM
100% COPPER TORCH



36V HEATED CO2 REGULATOR



35SQMM 2MTR EARTH CLAMP



1000AMP WELDING HOLDER

Euro Type Dual Drive Wire Feeder With 5Mtr 35Sqmm Pure Copper Cables.

TECHNICAL PARAMETERS

PARAMETERS	MIG 400-IJ
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	18.5
RATED INPUT CURRENT (A)	24 A
NO LOAD VOLTAGE (V)	75 V
RATED OUTPUT CURRENT (A)	MIG:20-400 / MMA:20-370
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	25.5KG

PARAMETERS	MIG 400-IJ
WELDER SIZE (MM)	530*285*505
IGBT	100A1200*2 MODULE
RECTIFIER TUBE	200A600V MODULE*2
BRIDGE DIODE	100A1600V
CHOWK	YES
FAN	8INCH 415V



MIG 630 IJ

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



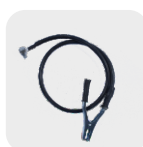
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232



TIG 300 IJ

Dc Inverter Single Board IGBT
Tube ARC Series Power Voltage 220VAC.



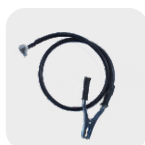
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over Voltage And Over Current
- Easy To Maintain And Service.
- Light In Weight
- IGBT Based Advance Inverter Technology.

STANDARD ACCESSORIES



1.5 METER
WELDING HOLDER 16SQMM



1 METER
EARTHING CLAMP 16SQMM

TECHNICAL PARAMETERS

PARAMETERS	ARC 250-IGOLD
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	3.6
RATED INPUT CURRENT (A)	15A
NO LOAD VOLTAGE (V)	68V
RATED OUTPUT CURRENT (A)	20A-250A
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	4.100
WELDER SIZE (MM)	330*150*232

TIG 400 IJ



Dc Inverter Single Module IGBT
Industrial TIG Series Power Voltage 415VAC.



KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over-voltage And Over-current
- VRD Function-safe For Welder
- Remote Control Option.
- Hot Start For Better ARC Start.
- Single IGBT Industrial Heavy Duty Inverter Technology.

STANDARD ACCESSORIES



INDIAN WATER COOLING
TORCH HEAVY DUTY 4MTR



35SQMM 2MTR EARTH CLAMP



1000A HOLDER

TECHNICAL PARAMETERS

PARAMETERS	TIG/MMA 400-IJ
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	18.5
RATED INPUT CURRENT (A)	24 A
NO LOAD VOLTAGE (V)	78 V
RATED OUTPUT CURRENT (A)	TIG:20-400 / MMA:20-400
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	25.5KG

PARAMETERS	TIG/MMA 400-IJ
WELDER SIZE (MM)	530*285*505
IGBT	150A 1200V MODULE
RECTIFIER TUBE	200A600V MODULE*2
BRIDGE DIODE	100A1600V
CHOWK	YES
FAN	8INCH 415V

TIG 630 IJ



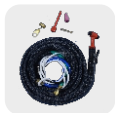
Dc Inverter Single Module IGBT
Industrial TIG Series Power Voltage 415VAC.



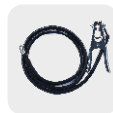
KEY FEATURES

- Better ARC Stability With Less Spatter.
- Auto Protection Against Over-voltage And Over-current
- VRD Function-safe For Welder
- Remote Control Option.
- Hot Start For Better ARC Start.
- Single IGBT Industrial Heavy Duty Inverter Technology.

STANDARD ACCESSORIES



INDIAN WATER COOLING
TORCH HEAVY DUTY 4MTR



35SQMM 2MTR EARTH CLAMP



1000A HOLDER

TECHNICAL PARAMETERS

PARAMETERS	TIG/MMA 400-IJ
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	18.5
RATED INPUT CURRENT (A)	24 A
NO LOAD VOLTAGE (V)	78 V
RATED OUTPUT CURRENT (A)	TIG:20-400 / MMA:20-400
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	25.5KG

PARAMETERS	TIG/MMA 400-IJ
WELDER SIZE (MM)	530*285*505
IGBT	150A 1200V MODULE
RECTIFIER TUBE	200A600V MODULE*2
BRIDGE DIODE	100A1600V
CHOWK	YES
FAN	8INCH 415V



AC-DC TIG-315

Dc Inverter With Discrete Pack Of MOSFETS
With Dual Job Suitable For Aluminium Welding
Power Voltage 415vac.



KEY FEATURES

- Specially Designed For Aluminum Welding, Providing High-quality And Precise Welds.
- Utilizes Mosfet Inverter Technology, Ensuring Stable And Efficient Performance.
- Features A Pulse Welding Mode For Better Control Of Heat Input, Minimizing Distortion And Improving Weld Quality.
- High duty cycle for extended welding periods without overheating, enhancing productivity.

STANDARD ACCESSORIES



(WP18 WATER COOL TOURCH 4MTR)



1000A HOLDER 35SQMM
3MTR CABLE.



35SQMM 2MTR EARTH CLAMP

TECHNICAL PARAMETERS

PARAMETERS	AC-DC TIG -315P
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	18.5
RATED INPUT CURRENT (A)	24 A
NO LOAD VOLTAGE (V)	78 V
RATED OUTPUT CURRENT (A)	
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21S
WELDER WEIGHT (KGS)	25.5KG

PARAMETERS	AC-DC TIG -315P
WELDER SIZE (MM)	530*285*505
FAN	4 INCH 2 PCS
CAPACITOR	470U400V*6
RECTIFIER TUBE	4202*24
BRIDGE	S35VB10*2
MOSFET	
TRANSFORMER	ETD49/9:4*4
REACTOR	YES

CUT 100 LGK

®



Dc Inverter With Dual Module IGBT Heavy
Duty Industrial Model Power Voltage 415VAC.



KEY FEATURES

- Smooth ARC Striking with HF Control.
- Quality Narrow Cutting and Excellent Travel Speed.
- Cutting Accessories with Competitive and Performance.
- Pilot-ARC to Extend the Durability of Consumables.
- Portable and Energy Saving.

STANDARD ACCESSORIES



P80 PLAMA TORCH 5MTR HEAVY



AIR FILTER



16SQMM 2MTR EARTH CLAMP

TECHNICAL PARAMETERS

PARAMETERS	CUT-100 LGK
RATED INPUT VOLTAGE (V)	415±15%
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	15.7
NO LOAD VOLTAGE (V)	320
RATED OUTPUT CURRENT (A)	25-100
DUTY CYCLE (%)	60
POWER FACTOR	0.93
EFFICIENCY (%)	85
INSULATION CLASS	F
PROTECTION CLASS	IP21
WELDER WEIGHT (KGS)	24.5KG

PARAMETERS	CUT-100 LGK
WELDER SIZE (MM)	515*265*475
WELDER SIZE (MM)	30
PLASMA GAS	AIR
OPRATING GAS PRESSURE	0.4-0.5 MPA
ARC APPROACH	HF NON CONTACT TYPE
COOLING METHODE	AIR COOL

PORTABLE SERIES
TRANSFORMER BASED
ARC WELDING

SMALL
SIZE,
MIGHTY
WELDS.



STURDY

EFFICIENT

APT 200



Transformer Based ARC Series With
Switch Control Power Voltage 220VAC.



KEY FEATURES

- Compact and Portable Design
- User-Friendly Interface
- Efficient Cooling System
- Versatile Power Options

TECHNICAL PARAMETERS

PARAMETERS	APT 200
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	8
RATED INPUT CURRENT (A)	40
NO LOAD VOLTAGE (V)	45V
RATED OUTPUT CURRENT (A)	75A-200A
DUTY CYCLE (%)	30
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	20



APT 250

Transformer Based ARC Series With
Switch Control Power Voltage 220VAC.



KEY FEATURES

- Compact and Portable Design
- User-Friendly Interface
- Efficient Cooling System
- Versatile Power Options

TECHNICAL PARAMETERS

PARAMETERS	APT 250
RATED INPUT VOLTAGE (V)	AC 220V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	9
RATED INPUT CURRENT (A)	45
NO LOAD VOLTAGE (V)	48V
RATED OUTPUT CURRENT (A)	75A-200A
DUTY CYCLE (%)	40
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	30

APT 250 H

Transformer Based ARC Series With
Switch Control Power Voltage 220/415VAC.



KEY FEATURES

- Compact and Portable Design
- User-Friendly Interface
- Efficient Cooling System
- Versatile Power Options

TECHNICAL PARAMETERS

PARAMETERS	APT 250 H
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	9
RATED INPUT CURRENT (A)	45
NO LOAD VOLTAGE (V)	48V
RATED OUTPUT CURRENT (A)	75A-200A
DUTY CYCLE (%)	40
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	30

PRECISION WELDING FOR A FLAWLESS FINISH.

INNOVATION



AST 150

Transformer Based ARC Series With
STUD Controlled Power Voltage 220/440VAC.



KEY FEATURES

- Durable Yellow Metal Housing For Heavy-duty Use.
- Sturdy wheels for easy mobility.
- Multiple Power Options For Various Welding Requirements
- Proudly Manufactured In India, Ensuring Quality And Reliability.

TECHNICAL PARAMETERS

PARAMETERS	AST 150
RATED INPUT VOLTAGE (V)	AC 220V/440V
	50/60
RATED POWER (KVA)	6
	40
NO LOAD VOLTAGE (V)	50
	75A-150A
DUTY CYCLE (%)	35
	85
WELDER WEIGHT (KGS)	35

Transformer Based ARC Series With
STUD Controlled Power Voltage 220/440VAC.



KEY FEATURES

- Durable Yellow Metal Housing For Heavy-duty Use.
- Sturdy wheels for easy mobility.
- Multiple Power Options For Various Welding Requirements
- Proudly Manufactured In India, Ensuring Quality And Reliability.

TECHNICAL PARAMETERS

PARAMETERS	AST 200
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	8
RATED INPUT CURRENT (A)	50
NO LOAD VOLTAGE (V)	50
RATED OUTPUT CURRENT (A)	75A-200A
DUTY CYCLE (%)	40
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	40

AST 250

Transformer Based ARC Series With
STUD Controlled Power Voltage 220/440VAC.



KEY FEATURES

- Durable Yellow Metal Housing For Heavy-duty Use.
- Sturdy wheels for easy mobility.
- Multiple Power Options For Various Welding Requirements
- Proudly Manufactured In India, Ensuring Quality And Reliability.

TECHNICAL PARAMETERS

PARAMETERS	AST 250
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	10
RATED INPUT CURRENT (A)	50
NO LOAD VOLTAGE (V)	50
RATED OUTPUT CURRENT (A)	75A-250A
DUTY CYCLE (%)	50
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	50

Transformer Based ARC Series With
STUD Controlled Power Voltage 220/440VAC.



KEY FEATURES

- Durable Yellow Metal Housing For Heavy-duty Use.
- Sturdy wheels for easy mobility.
- Multiple Power Options For Various Welding Requirements
- Proudly Manufactured In India, Ensuring Quality And Reliability.

TECHNICAL PARAMETERS

PARAMETERS	AST 300
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	15
RATED INPUT CURRENT (A)	60
NO LOAD VOLTAGE (V)	50
RATED OUTPUT CURRENT (A)	75A-300A
DUTY CYCLE (%)	60
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	60

AST 400

Transformer Based ARC Series With
STUD Controlled Power Voltage 220/440VAC.



KEY FEATURES

- Durable Yellow Metal Housing For Heavy-duty Use.
- Sturdy wheels for easy mobility.
- Multiple Power Options For Various Welding Requirements
- Proudly Manufactured In India, Ensuring Quality And Reliability.

TECHNICAL PARAMETERS

PARAMETERS	AST 400
RATED INPUT VOLTAGE (V)	AC 220V/440V
INPUT FREQUENCY (HZ)	50/60
RATED POWER (KVA)	20
RATED INPUT CURRENT (A)	65
NO LOAD VOLTAGE (V)	60
RATED OUTPUT CURRENT (A)	75A-400A
DUTY CYCLE (%)	60
EFFICIENCY (%)	85
WELDER WEIGHT (KGS)	85

