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WELDING INVERTERS

Premier[®]



| PREMIER UNITED PRIVATE LIMITED: Pioneering Innovative Solutions in Cutting-Edge Technology

Premier United Private Limited is a distinguished manufacturer and brand owner of 'Premier' and 'Premier Laser', renowned for delivering cutting-edge technology and exceptional quality products. Our extensive range of products caters to diverse industries, including:

- Welding Inverters
- Air Compressors
- Spray Guns
- Gas Cutting Torches
- Special Purpose Cutting and Welding Machines
- CNC Oxy-Fuel, CNC Plasma and CNC Laser Cutting Machines
- Laser Welding Machines

Our state-of-the-art factory, strategically located in Bangalore, Karnataka, spans an impressive 16,000 square feet. This facility enables us to design, develop, and deliver high-quality products that meet global standards.

To ensure prompt support and service to our clients, we have established a well-equipped service station in Mumbai and Bangalore. Our Mumbai office, spread across 15,000 square feet, serves as a hub for our sales, marketing, and customer support operations.

With a strong presence across India, we proudly serve a diverse client base spread pan-India. Our commitment to delivering top-notch products and services has earned us a reputation as a trusted leader in the industry.

By combining cutting-edge technology with exceptional quality, customer support, and a widespread presence, Premier United Private Limited is poised to continue its legacy of innovation and excellence in the industry.



| TRUE ARC WELDING SERIES



ATOM



B II STORM



TRUE ARC 200A

MODEL	ATOM	BII STORM	True Arc 200A
Input Voltage	"AC220V+15%		AC220V+15%
1PH"	"AC220V+15%		
1PH"	"AC380V+15%		
3PH"			
Rated input power capacity(KVA)	3.8	5.3	6.2
Input voltage frequency(HZ)	50/60	50/60	50/60
Rated input current(A)	17.1	24.2	28.2
No-load voltage(V)	60	55	66
Output current range(A)	30-120	30-160	30-180A
Arc force			
Rated output volatage(V)	24.8	26.4	27.2
Duty cycle(%)	60	60	60
Insulation class	F	F	F
Protection class	IP21S	IP21S	IP21S
Diameter of rod	1.6-3.2	1.6-4.0	1.6-4.0
Power factor	0.93	0.93	0.93
Efficiency (%)	85	85	85
Weight(Kg)	2	4.5	4.6
Diamention(mm)	210x90x116	283x133x198	283x133x198

TRUE ARC WELDING SERIES



TRUE ARC 230A



TRUE ARC 400A



TRUE ARC 400D

True Arc 230A		True Arc 400A		True Arc 400D	
AC220V+15%	AC380V+15%	AC380V+15%	AC380V+15%	AC380V+15%	AC380V+15%
1PH	1PH	3PH	3PH	3PH	3PH
50/60		50/60	50/60	50/60	50/60
36.4	23.7	27.6	27.6	27.6	27.6
74	64	67	67	67	67
30-220A	30-240A	30-400	30-400	30-400	30-400
	0-100	0-100	0-100	0-100	0-100
28.8	29.6	36	36	36	36
60		60	60	60	60
F		F	F	F	F
IP21S		IP21S	IP21S	IP21S	IP21S
1.6-5.0		2.5-5.0	2.5-5.0	2.5-5.0	2.5-5.0
0.93		0.93	0.93	0.93	0.93
85		85	85	85	85
5.5		15.5	15.5	15.5	15.5
400x195x270		450x220x343	450x220x343	450x220x343	450x220x343

TRUE TIG ARC WELDING SERIES



TRUE TIG ARC 160



TRUE TIG ARC 200

MODEL	TIG 160	TIG 200
Product Code	IWM-101083	
(V)	ACC220V+15% 1PH	AC220V+15% 1PH
Rated input power capacity (KVA)	3.3	4.6
Rated input current (A)	15.1	20.9
No-load voltage (V)	42	56
Output current range (A)	10-160	10-200
Rated output voltage	16.4	18
Arc force adjustment (A)		
Post-gas times (S)	2±0.5	2.5±0.5/5±0.5
Duty cycle (%)	60	60
Weight(KG)	9	10
Dimension (mm)	356 x 153 x 225	356x153x225

| TRUE TIG ARC WELDING SERIES



TRUE TIG ARC 300A



TRUE TIG ARC 400A

MODEL	TIG ARC 300A		TIG ARC 400A	
Item	MMA	TIG	MMA	TIG
Input Voltage	AC220V+15%1PH		AC380V+15% 3PH	
Rated input power capacity(KVA)	12.1	8.3	27.8	20
Rated input current (A)	55.2	38	18.3	13.2
No-load voltage(V)	62		67	
Output current range(A)	20-300	10-300	20-400	20-400
Rated output voltage (V)	32	22	36	26
Arc force adjustment(A)				
Post-gas time(S)		2-10		2-10
Duty cycle(%)	60		60	
No-load consumption (W)	60		60	
Efficiency (%)	85		85	
Power factor	0.93		0.93	
Insulation class	F		F	
Weight(KG)	14.5		15	
Diamension(mm)	450*220*345		450*220*345	

A/C D/C TIG SERIES



WSME 200



WSME 315

MODEL	WSME 200		WSME 315	
Item	MMA	TIG	MMA	TIG
Input Voltage	AC220V±15%1PH		AC380V±15% 3PH	
Rated input power capacity(KVA)	7	4.6	13	9
Rated input current (A)	31.8	20.9		
No-load voltage(V)	60		67	67
Output current range(A)	40-200	5-200	40-315	5-315
Rated output voltage (V)	28	18	32.6	22.6
Arc force adjustment(A)				
Post-gas time(S)		0-10		0-10
Pre-flow time (S)		0-10		0-10
Pulse current(A)		5-200		5-315
Slope-down time (S)		0-10		0-10
Pulse frequency (HZ)		0.1-20		0.1-20
Pulse width(%)		10-90		10-90
Welding current(ms)				
Welding interval(ms)				
Duty cycle(%)	60		60	
No-load consumption (W)	60		60	
Efficiency (%)	85		85	
Power factor	0.93		0.93	
Insulation class	F		F	
Weight(KG)	14		26	
Diamension(mm)	480x201x295		515*280*435	



WSME 350

MODEL	WSME 350		
Product Code	IWM-101086		
		MMA	TIG
		Adjustment range	Preset
Input power voltage (V)	AC380V±15% 3PH		
Input voltage frequency (HZ)	50/60		
Rated input power capacity (KVA)	15	10.6	
No-load voltage (V)	77	77	
Output current range (A)	40-350	5-350	
Constant current (A)		5-350	
Pre-flow (S)		0-10	0.1
Hot start current(A)		10-350	50
Arc-striking current (A)		5-350	40
Up-slope (S)		0-10	5
Spot welding(S)		0-10	3
Base current (A)		5-350	10
Peak current (A)		5-50	150
Pulse width (%)		10-90	50
Pulse frequency (HZ)		0.1-20	5
Clear width (%)		10-90	30
Clear depth(%)		-50~+50	0
AC frequency (HZ)		20-200	80
Down-slope (S)		0-10	5
Arc-ending current (A)		5-350	20
Post-gas (S)		0-10	5
Duty cycle (%)	60%		
Weight (KG)	39.5		
Dimension (mm)	622 x 280 x 480		

TRUE MIG ARC WELDING SERIES



TRUE MIG ARC 250



TRUE MIG ARC 400

MODEL	True MIG Arc 250		True MIG Arc 400	
Product Code	IWM-101082			
Item	MIG	MMA	MIG	MMA
Input voltage	AC380V±15%			
Input voltage frequency (HZ)	AC380V±15%			
	50/60		50/60	
Rated input power capacity KVA	9.4	10.6		
Arc force adjustment (A)				
Rated input current A	14.2	16	26.1	22.9
Output current range A	20-270	20-270	20-400	20-350
No-load voltage (V)	54		66	
Duty cycle %	60		60	
No-load consumption (W)	60		60	
Efficiency %	85		85	
Power factor	0.93		0.93	
Insulation class	F		F	
Protection class	IP21S		IP21S	
Weight(KG) kg	21		30	
Dimension (mm)	622x280x440		515x280x435	

| TRUE MIG ARC WELDING SERIES



MODEL	NBC 500	
Model	NB500	
Product Code	IWM-101100	
Parameter	MMA	MIG
	Adjustment range	Preset
Input power voltage (V)	AC380V±15% 3PH	
Input voltage frequency	50/60	
Rated input power	25.3	24.6
Output current range (A)	40-500	40-500
No-load voltage (V)	77	
Pre-flow(0.1S)	0-20	0
Post-gas(0.1S)	0-20	0
Burn back time(0.1S)	0-20	0
Duty cycle %	60	
No-load consumption (W)	60	
Weight(KG) kg	40	
Dimension (mm)	622×280×480	



NBM 280



MIG 500DP

MODEL	NBM 280		MIG 500DP	
Product Code				
Item	MMA	MIG	MMA	MIG
Input voltage	AC380V±15% 3PH		AC380V±15% 3PH	
V				
Input voltage frequency	50/60		50/60	
(HZ)				
Rated input power capacity	11	10	27.6	24.7
KVA			40	39
Output current range A	10-280	10-280	20-500	20-500
No-load voltage (V)	67		81	
Pre-flow(S)		0-5		0-5
Post-gas(S)		0-5		0-5
Burn back time(S)		0-2		0-2
Duty cycle %	60		60	
No-load consumption (W)	60		60	
Wire feeder	Built-in		External	
Wire feeding speed	20m/min		20m/min	
Insulation class				
Protection class				
Weight(KG) kg			40	
Dimension (mm)	622×280×480		622×280×480	



CUT 45

MODEL	CUT 45
Input Voltage	AC220V±15% 1PH
Input voltage frequency (HZ)	50/60
Mode	
Rated input power capacity (KVA)	6.3
Rated input current (A)	28.6
No-load voltage (V)	242
Output current range (A)	20-45
Rated output voltage(V)	100
Pre-flow(S)	
Post-gas(S)	2-10
Duty cycle (%)	60
Power factor	0.93
Insulation class	F
Arc-striking	Touch
Air pressure (M Pa)	0.4-0.6
Gas flow (L/min)	
Suggested cutting thickness (mm)	8
Cutting Thickness (mm)	16
Weight (KG)	6.2
Dimension (mm)	356x153x225



CUT 100C



CUT 160

MODEL	CUT 100C	CUT 160
Product Code	IWM-101081	IWM-101015
(V)	AC380V±15% 3PH	AC380V±15% - 3PH
Input voltage frequency (HZ)	50/60	50/60
Rated input power capacity (KVA)	15.1	29.2
Rated input current (A)	23	
No-load voltage (V)	285	307
Output current range (A)	5-100	5-160
Duty cycle (%)	60	60
Power factor	0.93	
Insulation class	F	
Protection class	IP21S	
Arc-striking	Non-contact	
Air pressure (M Pa)	0.6	
Gas flow (L/min)	210	
Suggested cutting thickness (mm)	30	60
Cutting Thickness (mm)	40	60
Weight (KG)	28.3	50
Dimension (mm)	500 x 280 x 435	622 x 280 x 480

| 2 IN 1 PLASMA CUTTING



COMBI CUT 60



COMBI CUT 100

MODEL	COMBI CUT 60	COMBI CUT 100
Input Voltage	AC220V±15% 1PH	AC220V±15% 1PH
Input voltage frequency (HZ)	50/60	50/60
Mode	CUT	CUT
Rated input power capacity (KVA)	7.9	15.2
Rated input current (A)	35.9	23
No-load voltage (V)	303	304
Output current range (A)	20-60	20-100
Rated output voltage(V)	104	120
Pre-flow(S)	0.1-5.0	0.1-5.0
Post-gas(S)	0-30	0-30
Duty cycle (%)	60	60
Power factor	0.93	0.93
Insulation class	F	F
Arc-striking	Non-contact	Non-contact
Air pressure (M Pa)	0.4	0.4
Gas flow (L/min)		
Suggested cutting thickness (mm)	12	25
Cutting Thickness (mm)	20	40
Weight (KG)	37.5	51.5
Dimension (mm)	515*280*435	622*310*480

ULTRA PORTABLE WELDING GENERATOR With Honda GX 390 Engine



FEATURES

HONDA ENGINE

comes with Honda GX 390 engine, for high performance and low maintenance.

LIGHT WEIGHT

Super Light Weight, built using advance fabrication technology.

Light weight also allows for easy handling and transportation.

BRUSHLESS ALTERNATOR

Imported Permanent DC Brushless Alternator, eliminates the need for changing carbon brush.

SPECIFICATIONS

Alternator	Permanent DC (Brushless)
Max Current Rating	200 AMPS
Electrode Range	2.5 to 4 MM
Current Variation	By Varying Engine Speed
Duty Cycle	60%
Warranty	Engine as per Honda India Warranty Terms Alternator - 6 Months Against Manufacturing Defect



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