



YUVA - 200



YUVA - 200 Special Edition



YUVA - 207



YUVA - 300



YUVA - 350 D



YUVA - 380 T



YUVA - 400



YUVA - 500



DC INVERTER MMA WELDER - WATERPROOF SERIES

Product description

- ◆ With good protection of under voltage, over voltage and over current, it makes the machine safe and reliable.
- ◆ Self-adaptive power switch, wide range from 110 Volt to 280 Volt for single phase and 280 Volt to 560 Volt for three phase.
- ◆ CC feature, with stable arc.
- ◆ Modular functional unit, which highly enhance machine reliability.
- ◆ Original imported New Generation IGBT, with high stability.
- ◆ With advanced high efficiency inverter technique 30KHZ, high working frequency, energy saving and environmental protection.
- ◆ Welding cable can be lengthened to 500 meters, and welding performance is stable.
- ◆ Effectively solved the problem of unstable power supply by using generator during outdoor work.
- ◆ Suitable for using acid electrode, basic electrode and high strength electrode.



Main Technical Parameters :

	YUVA - 200	YUVA - 207		YUVA - 300	YUVA - 350 D		YUVA - 380 T		YUVA - 400	YUVA - 500
Rated input voltage (V)	AC 220 ± 10%	AC 220V ± 10%	380*2P ± 10%	AC 220 ± 10%	AC 220 ± 10%	380*2P ± 10%	AC 220 ± 10%	380*2P ± 10%	AC 380V ± 10%	AC 380V ± 10%
Input voltage range (V)	110-280V	120-560V		110-280V	120-560V		120-560V		280-560V	280-560V
Frequency (Hz)	50/60	50/60		50/60	50	60	50	60	50/60	50/60
Rated input capacity (KVA)	6.0	6	7.5	7.5	6	8.5	7	15	15	17
Rated input current (A)	27	23	13	34	27	22	32	27	27	32
Welding output voltage (V)	75	60	68	80	78	70	70	80	80	80
Safe no-load voltage (V)	13.5	13.5		13.5	13.5		13.5		13.5	13.5
Duty cycle (%)	60% @ 180 A	60% 200A		60% @ 275 A	60% @ 300 A		60% @ 320 A		60% @ 400 A	60% 500A
	100% @ 120 A	100% 140A	100% 155A	100% @ 210 A	100% 200 A	100% 220 A	100% 220 A	100% 248 A	100% @ 320 A	100% 385A
Current adjusting range (A)	20-200 A	20-140A	20-200A	20-300 A	20-220 A	20-350 A	20-250 A	20-380 A	20-400 A	20-500A
Voltage adjusting range (V)	20.8-24.4V	20.8-25.6	20.8-28	20.8-27.6V	20.8-26.4V	20.8-28.4V	20.8-30V	20.8-32.8V	20.8-32.8V	20.8-36V
Efficiency (%)	85%	85%	85%	85%	85%		85%		85%	85%
Insulation	F	F		F	F		F		F	F
Case protection degree	IP23	IP 23		IP23	IP23		IP23		IP21 S	IP21 S
Overall dimensions (mm)	280 x 90 x 260	350x 90x 260		350 x 172 x 290	350 x 172 x 290		465 x 220 x 365		465 x 220 x 365	465 x 220 x 365
Weight (kg)	5	5		6.8	7.5		14		17	18
Suitable electrode rod (mm)	1.6/2.5/3.2	1.6/2.5/3.2		1.6/2.5/3.2/4.0	1.6/2.5/3.2/4.0		1.6/2.5/3.2/4.0/5.0		1.6/2.5/3.2/4.0/5.0	1.6/2.5/3.2/4.0/5.0



Great-YUVA
K SERIES



Features

- ◆ With good protection of under voltage, over voltage and over current, it makes machine safe and reliable
- ◆ Pre-set precise digital voltage/current data, easy operation
- ◆ Double IGBT high power module, high working frequency, efficiency and energy saving
- ◆ High voltage slow wire feeding arc starting, no explode wire, removing tip ball at arc ending
- ◆ With CC/CV function, one machine with MIG/MMA/Lift TIG
- ◆ With 2T/4T working mode, convenient operation
- ◆ Independent adjust arc ending data, easier operation
- ◆ With three proof industry design, using life long, working stable and reliable in kinds of adverse circumstances.



Main Technical Parameters :	YUVA:YMIG-300T		YUVA:YMIG-400		YUVA:YMIG-600	
	MIG	MMA	MIG	MMA	MIG	MMA
Rated input voltage (V)	AC380V(3P)/220V±10%		AC415V±10%		AC415V±10%	
Frequency (Hz)	50/60		50/60		50/60	
Rated input capacity (KVA)	8.7	9.8	14	15	24	26
Rated input current (A)	17/40	21/44	26	28	45	48
Safe no-load voltage (V)	60	60	63		78	
Rated output current (A)	300		400		600	
Duty cycle (%)	60%	60%	60%		60%	
Output current range (A)	60-300	15-300	60-400		60-600	
Output voltage range (V)	17-27.5	21-30.8	16-31.5	22.4-34	16-39	22.4-40
Insulation	F		F		F	
Case protection class	IP 21S		IP21S		IP21S	
Overall Dimension (mm)	495×225×395		625×302×585		625×302×585	
Weight (kg)	17		28		31	
Welding thickness (mm)	0.6-6mm		0.6-10mm		1.0-22mm	
Suitable wire	0.8/1.0		0.8/1.0/1.2		1.0/1.2/1.6	
Wire feeding speed (m/min)	3-19		3-24		3-24	
Flow rate (L/min)	5-10		5-15		8-25	



Main Technical Parameter	YUVA:K-YTIG-201	
	TIG	MMA
Rated input voltage (V)	AC220V±10%	
Input voltage range (V)	110-280V	
Frequency (Hz)	50/60	
Rated input capacity (KVA)	5.1	6.5
Rated input current (A)	21	30
Safe no-load voltage (V)	65	
Duty cycle (%)	60% 200A	
	100% 150 A	100% 150 A
Output current range (A)	10-200A	
Output voltage range (V)	10.4V-16V	20.4V-26V
Efficiency	85%	
Insulation	F	
Case protection class	IP21S	
Overall Dimension (mm)	350X172X290	
Weight (kg)	6.9	



Accessories



Main Technical Parameters :	YUVA:K-YCUT-101
Rated input voltage (V)	AC415V±10%
Frequency (Hz)	50/60Hz
Rated input capacity (KVA)	16.9KVA
Rated input current (A)	32.3A
Safe no-load voltage (V)	360V
Duty cycle (%)	60%
Working gas pressure (Mpa)	0.5-0.7
Case protection class	IP21
Arc starting	Non touch
Max. cutting thickness (mm)	<35mm
Overall Dimension (mm)	460×220×365
Weight (kg)	15

CNC COMPATIBLE

Great-YUVA
Welding Expert

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