

ZEWELD™

WELDING ELECTRODES



WELDING ELECTRODES

RECOMMENDED CURRENT











Code	Size(mm)		Current Range (a)	
	Diameter	Length	Flat	Vertical & Overhead
ZWE-25350	2.5	350	60-90	50-60
ZWE-32350	3.2	350	90-130	80-120
ZWE-40350	4.0	350	130-190	120-170

ZEWELD®

VRD or voltage reduction device reduces no-load voltage when the unit does not perform welding which minimize electrical shock hazard.

INVERTER Welding & Cutting Machine



MODEL	MMA-160XI	MMA-180XI	MMA-250XI	CUT-40XI
FEATURES	  	  	  	
Power voltage (v)	220	220	220	AC220 ± 10%
Frequency (Hz)	60	60	60	60
Rated input current (A)	31	36	55	22.1
No-load voltage (v)	56	56	62	230
Output current (A)	20-160	20-180	20-250	20-40
Rated output voltage (v)	26.4	26.4	30	104
Duty Cycle (%)	80	80	80	60
No-load loss (W)	40	40	60	40
Arc-initiating	-----	-----	-----	-----
Efficiency	85	85	85	85
Power factor	0.73	0.73	0.73	0.93
Insulation grade	F	F	F	B
Housing protection grade	IP21	IP21	IP21	IP21
Air pressure (kg)	-----	-----	-----	4.5
Weight (kg)	6.3	6.3	7.5	9
Dimensions (mm)	325x120x190	325x120x190	385x140x210	371x155x275