



MMA/TIG/PLASMA DC IGBT Inverters

Features:

1. Adopt advanced IGBT Inverter technology, high efficiency and powerful switch design.
2. Compact, handy, smallest and lightest Inverters (except SE/ZX7 200)
3. Lower welding spatter and perfect arc stability.
4. Air cooling & auto overload protection.
5. Can be used with all types of electrodes: rutilés, basic, stainless steel & cast iron.
6. Easy maintenance & service.
7. Extensively used in all fields of welding especially at extreme high heights and good portable DIY unit.
8. *PLASMA-50P Inverter with built-in Compressor*



Specifications Data	MINI-2	MINI-3	MINI-4
Input Voltage (V)	230	230	230
Rated input current (A)	6.4	15.3	19.5
Input AC (HZ)	50/60	50/60	50/60
No load output voltage (V)	100	100	100
Output Voltage (V)	20.4	23.2	24.4
Current adjustment range (A)	15-60	25-130	30-160
Efficiency (%)	90	90	90
Duty Cycle (%)	100	100	100
Insulation Class (+gun&damp)	H	H	H
Usable electrodes (mm)	1.6-2.0	1.6-2.5	1.6-4.0
Arc Starting	-	-	-
N.W (kgs)	2.7	3.0	3.2
G.W (kgs)	2.9	3.2	3.4
Dimensions (mm)	159x142x215	164x156x240	174x161x256
*Accessories	Yes	Yes	Yes
Order No.	2070911026N	2070911032N	2070911040N

* Remarks: For MINI-2/3/4-Electrode holder x 2.0M and earth clamp x 1.5M Welding cable;
For PLASMA-50P-Torch and Earth Clamp x 1.5M Welding cable



Specifications Data	PLASMA-50P	SE/ZX7 200
Input Voltage (V)	230	230
Rated input current (A)	7.1 kva	6.8 kva
Input AC (HZ)	50/60	50/60
No load output voltage (V)	400	
Output Voltage (V)	100	
Current adjustment range (A)	15-50	30-200
Efficiency (%)	90	90
Duty Cycle (%)	60	60
Insulation Class (+gun&damp)	H	F
Usable electrodes (mm)	15-18 (Cutting Thickness)	1.6-4.0
Arc Starting	Touch	-
N.W (kgs)	21.5	8.0
G.W (kgs)	21.8	8.2
Dimensions (mm)	359x156x212	371x153x232
*Accessories	Yes	Optional
Order No.	2070940050N	2070911200Y