

SOLBAT SB-120

Ref.



The **SOLBAT SB-120V** from SOLTER is a professional battery-powered MMA welding machine, ideal for work in areas without access to the power grid. With a current of **120A**, it enables efficient welding with up to 7 electrodes of 2.5 mm or 14 of 2 mm on a full charge. It features a Dinse 10-25 connection system, and its two Li-ion batteries (2x40V) of 8Ah recharge simultaneously via the included dual charger. Compact, robust, and equipped with an integrated digital display, it is the perfect solution for fieldwork, maintenance, or outdoor jobs where electricity is not available.

Main Features:

- ✓ **Professional welding without power grid:** The SB-120V operates with 2 Li-ion batteries of 40V each (80V total), allowing work in areas without electricity supply.
- ✓ **Real power and performance per charge:** With its power, it allows welding up to 7 electrodes of 2.5 mm or 14 electrodes of 2 mm with a single full charge.
- ✓ **Advanced digital display:** Shows voltage, current, and battery status. Adjustment range from 5A to 120A, ideal for multiple applications.
- ✓ **Compatible electrodes:** Rutile, basic, and stainless steel. Ideal for welding in installations, maintenance, or repair work.
- ✓ **Efficient dual charger:** Both batteries recharge simultaneously in a single cycle. Estimated charging time: 90 to 120 minutes.
- ✓ **Compact and professional design:** With a total weight of only 4 kg and dimensions of 266 x 158 x 220 mm, the SB-120V is perfect for transport and field use.
- ✓ **Integrated thermal protection:** Cut-off system at 75 °C to ensure safety and extend service life.
- ✓ **Suitable for demanding conditions:** Operates between -15°C and +40°C, protected with IP21 insulation.

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CARACTERÍSTICAS TÉCNICAS

Generales

Use	Repair, maintenance, field welding
Regulations	EN 60974-1, EN 60974-10
Regulation	5 - 120A
Intensity MAX.	90A

Técnicos

Tipos de Soldadura	MMA
Corriente nominal	120A
Tipo batería	Li-ion, modelo BAT-20V
Conexiones	Dinse macho 10/25
Tensión de trabajo	65V
Tipo batería	BAT 20V / 40V Li-Ion
Usable electrodes MMA	1,6- 2,5mm

Estructurales

Weight	6,85 kg (equipo completo)
Dimensions	280x375x320mm
Ventilation	Forced Auto.
Protection index	IP21
Weight	4Kg

Eléctricas

Corriente de entrada	100-230Vac (cargador)
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ACCESORIOS OPCIONALES

Ref. 10685

BAT-20V - SOLBAT



Ref. 10686

SOLBAT BATTERY CHARGER

