

Battery Welder

VICTRON 130

SBV-130CA

Welder

HOME WELDING HISTORY. SUZUKID HISTORY. SINCE★1960

FEATURES

- The hi-charging circuit internal organs, completing charge within 2 hours.
- Welding rods between 0.08"(2.0mm) and 0.13"(3.2mm) in diameter usable.

- Ultra light weight has been realized by full aluminum body and newly designed batteries.
- Rated input is 115-120V/10A and the superior design won't drop a breaker at the working spot .
- When connected to power source and turned on the breaker, it will be charged automatically and maintain fully charged without any over charge.
- At the end of charging, the fan will stop and the batteries will be charged softly by the sub-charging circuit for lower than 1A.
- By adopting small and high performance batteries, no troublesome on the maintenance of battery will be required.
- This enables high efficiency charge by using both of semi-constant voltage circuit and constant one.
- Try to compare this with any engine welders. You will recognize accordingly how it works quietly and there is no exhaust gas. There is no need to select the welding place even in the residence area or when working in night.

STAR ELECTRIC MFG CO.,LTD.

SUZUKID®

- A New Spark to the Welding Scene -

17-15, Minami-Fujisawa, Fujisawa-City
Kanagawa-Pref. 251-0055, Japan
TEL: 81-466-27-2666 FAX: 81-466-27-1055

URL: <http://www.suzukid.co.jp>
E-mail: info-us@suzukid.co.jp

For Professional Use



Genuine maintenance free battery for welding
Model No. SMB-20-12
Output 12V
Capacity 20AH (10 hours ratio)
Weight 14.3lb.

Total Weight: 75.0lb,
1/2 of the existing welders.
Size: 1/2 of the existing welders.

This light weight is valuable!
The lightest battery welder in small sized class.

Specifications

Product Name	Victron 130
Model Number	SBV-130CA
【Charge Portion】	
Rated Input	1.2kVA (AC115-120V 10A)
Rated Frequency	60Hz
Rated Output	DC 36V (Maximum 25A)
Charging Method	Semi-constant voltage circuit + constant voltage circuit method
Cooling Method	Forced air-cooling method
Rated Output Current	DC 130A
Rated Load Voltage	DC 26.5V
【Welding Portion】	
Rated Duty Cycle	10~30%
Electric Current Switching	2 phases
Welding Rods	0.08~0.13" in diameter
Cooling Method	Forced air-cooling method
Dimension	12.20" (W) x 13.39" (L) x 18.11" (H)
Net Weight	75.0lb. (Battery portion 50.8lb, Control portion 24.2lb)
Battery to be used	SMB-20-12sealing-up type (12V・20AH・3 pcs.)
Charge Time	2hours(50%~95%)

Optional Accessories

Welding Adaptor Cord for Victron
Lock Type) □ MAC-100(2pcs. set)
Screw Type) □ MAC-101(2pcs. set)

22sq.Cab Tire, Safety Holder with cable joint(plug)

Lock Type) □ CC-385 (16.4ft)
□ CC-386 (32.8ft)
□ CC-387 (65.6ft)
□ CC-388 (98.4ft)
Screw Type) □ CC-376 (16.4ft)
□ CC-377 (32.8ft)
□ CC-378 (65.6ft)
□ CC-379 (98.4ft)

22sq.Cab Tire, Ground Clamp with cable joint(plug)

Lock Type) □ CC-545 (16.4ft)
□ CC-546 (32.8ft)
□ CC-547 (65.6ft)
□ CC-548 (98.4ft)
Screw Type) □ CC-526 (16.4ft)
□ CC-527 (32.8ft)
□ CC-528 (65.6ft)
□ CC-529 (98.4ft)