



RAMPAGE VOLT™ ES200i

Cordless, Battery-Powered Welder

RAMPAGE
VOLT



**Welcome to the VOLT age!
Un-Leash UN-LEAD yourself
from the power grid!**

The ESAB Rampage VOLT™ ES200i is a portable, cordless battery powered, Stick (MMAW) and SAFE-TIG (GTAW) welder with the versatility to operate in Battery, Mains, or AMP+ Hybrid Mode.

This cordless welder runs on 6Ah, 9Ah, and 12Ah DEWALT® FLEXVOLT® batteries and provides the power to **burn up to 33 (E6013 250mm 2.5mm) electrodes on a single charge** using four 12Ah batteries! (included in the package)*

A highly portable and powerful unit perfect for mobile welders operating in remote, offsite, or hard-to-reach locations without easy access to AC mains power.

In AMP+ Hybrid Mode, Rampage VOLT supplements AC mains power with battery power to prevent nuisance trips on smaller breaker sizes (e.g: 10A, 16A) or to provide more output when welding on 120V input.**

Features a rugged industrial design with durable, impact-resistant housing and multiple lift points for easy operation and transport in the field. The bright, intuitive colour-screen user interface is designed for outdoor use, even in direct sunlight, and features a battery status display and remaining arc time calculator.

This powerful welder offers the highest arc quality with special features that include hot start, arc force, memory storage, and cellulosic mode (E6010) to optimize performance based on application or user preference.

*Based on standard operating conditions | **Only works on 120V, not 230V

INDUSTRY

- Repair and Maintenance
- Civil Construction
- Agriculture
- Food and Beverage
- Ship and Offshore Yards
- Railcars
- Power Generation
- Marine and Offshore
- Mining
- Transportation

FEATURES

- 200A output on AC mains (230V)
- Up to 140A output on battery power
- Includes (4) DEWALT FLEXVOLT 18V/54V max 12Ah batteries
- Voltage Reduction Device (VRD) is standard when used in STICK mode
- AMP+ Hybrid mode for extra power (120V Input Only)
- Lightweight and portable battery powered welder
- Durable, impact-resistant housing
- Sun-friendly, intuitive user interface
- Memory storage for welding parameters
- DC-LIFT TIG for use with On/Off TIG Torch only (SAFE-TIG). Sold Separately.

RAMPAGE[™] VOLT ES200i

SPECIFICATIONS							
Voltage	120/230/240 VAC ± 15%, 1ph, 50/60 Hz						
I _{1eff.} Current	15A						
Rated kVA	6.0 kVA @ 230VAC 2.7 kVA @ 120VAC						
Voltage Input Range	90 – 270 VAC						
Energy Save Mode	<50W						
Welding Output, MMA (Mains Mode)	<table border="0"> <tr> <td>120V 110 A / 24.4 V @ 25 % 70 A / 22.8 V @ 60 % 55 A / 22.2 V @ 100 %</td> <td>230V 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %</td> </tr> </table>	120V 110 A / 24.4 V @ 25 % 70 A / 22.8 V @ 60 % 55 A / 22.2 V @ 100 %	230V 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %				
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Welding Output, MMA (Battery Mode)	<table border="0"> <tr> <td>80V 140 A / 25.2 V @ 18 % 110 A / 24.4 V @ 25 % 80 A / 23.2 V @ 60 % 60 A / 22.4 V @ 100 %</td> <td></td> </tr> </table>	80V 140 A / 25.2 V @ 18 % 110 A / 24.4 V @ 25 % 80 A / 23.2 V @ 60 % 60 A / 22.4 V @ 100 %					
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Welding Output, MMA (AMP+ Hybrid Mode)	<table border="0"> <tr> <td>120V 150 A / 26.0 V @ 25 % 90 A / 23.6 V @ 60 % 70 A / 22.8 V @ 100 %</td> <td>230V 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %</td> </tr> </table>	120V 150 A / 26.0 V @ 25 % 90 A / 23.6 V @ 60 % 70 A / 22.8 V @ 100 %	230V 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %				
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Welding Output, TIG (Mains Mode)	<table border="0"> <tr> <td>120V 140 A / 15.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %</td> <td>230V 200 A / 18.0 V @ 25 % 129 A / 15.2 V @ 60 % 100 A / 14.0 V @ 100 %</td> </tr> </table>	120V 140 A / 15.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %	230V 200 A / 18.0 V @ 25 % 129 A / 15.2 V @ 60 % 100 A / 14.0 V @ 100 %				
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Welding Output, TIG (Battery Mode)	<table border="0"> <tr> <td>80V 150 A / 16.0 V @ 18 % 115 A / 14.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %</td> <td></td> </tr> </table>	80V 150 A / 16.0 V @ 18 % 115 A / 14.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %					
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Setting Range, MMA (Mode)	<table border="0"> <tr> <td>120V (Mains) 10 A / 20.6 - 110 A / 24.4V</td> <td>230V (Mains) 10A/20.6 - 200 A / 28 V</td> </tr> <tr> <td>120V (AMP+ Hybrid) 10 A / 20.6 - 150 A / 26 V</td> <td>230V (AMP+ Hybrid) 10 A / 20.6 - 200 A / 28 V</td> </tr> <tr> <td colspan="2">80V (Battery) 10 A / 20.6 – 140 A / 25.6 V (80 VDC BatteryMode)</td> </tr> </table>	120V (Mains) 10 A / 20.6 - 110 A / 24.4V	230V (Mains) 10A/20.6 - 200 A / 28 V	120V (AMP+ Hybrid) 10 A / 20.6 - 150 A / 26 V	230V (AMP+ Hybrid) 10 A / 20.6 - 200 A / 28 V	80V (Battery) 10 A / 20.6 – 140 A / 25.6 V (80 VDC BatteryMode)	
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80V (Battery) 10 A / 10.4 - 150 A / 16 V (80 VDC DC Mode)							
Power Factor at Maximum Current	0.99						
Efficiency at Maximum Current	80%						
Open Circuit Voltage (OCV)	80 VDC						
Operating Temperature	-10 to +40 °C (+14 to +104 °F)						
Protection Class	IP23						
Certification Mark (Standards)	ETL ISO IEC						

RAMPAGE[™] VOLT ES200i

SPECIFICATIONS (CONT.)

Supply Plug	15 Amp Heavy Duty 3-Pin plug top
Dimensions L x W x H, without battery box	460 x 200 x 320 mm
Dimensions L x W x H, with battery box	480 x 220 x 485 mm
Weight: Power Source and battery box	19 kg
Weight: Power Source, battery box and 4 battery packs	38 kg

ELECTRODE CONSUMPTION - NUMBER OF ELECTRODES PER CHARGE

Electrode Size // Type	E6013	E7018	E6010
2.5 x 250 mm	33	26	31
2.5 x 350 mm	22	17	21
3.2 x 350 mm	14	10.5	12

Consumption when using four (4) DEWALT FLEXVOLT 18V/54V max 12 Ah Batteries, consumption may vary when using other FLEXVOLT battery packs or operating parameters or other brand electrodes.

PACKAGE INCLUDES

Volt ES200i Power Source
DeWALT FLEXVOLT 12Ah Batteries x4
DeWALT FLEXVOLT Four-Port Fast Charger
Electrode Holder with 3m Cable
3m Return Cable with Earth Clamp
Shoulder Strap
Detachable Battery Box

OPTIONAL ACCESSORIES

OPTIONAL ACCESSORIES	PART NO.
MMA 4 Analogue Remote-Control incl. 10m cable	0700500084
SR-17V TIG Torch, Air-cooled with Gas-Valve, 2.4mm, 4m	0700300870
SR-26V TIG Torch, Air-cooled with Gas-Valve, 4.0mm, 4m	0700300871

For the best welding results, be sure to ask for quality OK Brand electrodes, from the people who invented the covered electrode - **ESAB**.



ORDERING DETAILS

ESAB Rampage VOLT ES200i Package.



P/N: E400800200

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