



# 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 input circuit sizes (e.g. 10A) and also provides more output when welding with low input power on either 120V or 230/240V input. This means that running in AMP+ Hybrid Mode off a 10A circuit on 230/240V you can get more output out of the machine than a stand alone 10A electrical circuit as the machine draws on the Battery Power to provide the boost.

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.

## 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 or 230V Input)
- 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.

\*Based on standard operating conditions.

SPECIFICATIONS		
Voltage	120/230/240 VAC $\pm$ 15%, 1ph, 50/60 Hz	
I <sub>1eff</sub> . 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)	<b>120V</b> 110 A / 24.4 V @ 25 % 70 A / 22.8 V @ 60 % 55 A / 22.2 V @ 100 %	<b>230V</b> 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %
Welding Output, MMA (Battery Mode)	<b>80V</b> 140 A / 25.2 V @ 18 % 110 A / 24.4 V @ 25 % 80 A / 23.2 V @ 60 % 60 A / 22.4 V @ 100 %	
Welding Output, MMA (AMP+ Hybrid Mode)	<b>120V</b> 150 A / 26.0 V @ 25 % 90 A / 23.6 V @ 60 % 70 A / 22.8 V @ 100 %	<b>230V</b> 200 A / 28.0 V @ 25 % 129 A / 25.2 V @ 60 % 100 A / 24.0 V @ 100 %
Welding Output, TIG (Mains Mode)	<b>120V</b> 140 A / 15.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %	<b>230V</b> 200 A / 18.0 V @ 25 % 129 A / 15.2 V @ 60 % 100 A / 14.0 V @ 100 %
Welding Output, TIG (Battery Mode)	<b>80V</b> 150 A / 16.0 V @ 18 % 115 A / 14.6 V @ 25 % 90 A / 13.6 V @ 60 % 70 A / 12.8 V @ 100 %	
Welding Output, TIG (AMP+ Hybrid Mode)	<b>120V</b> 180 A / 17.2 V @ 25 % 130 A / 15.2 V @ 60 % 100 A / 14.0 V @ 100 %	<b>230V</b> 200 A / 18.0 V @ 25 % 129 A / 15.2 V @ 60 % 100 A / 14.0 V @ 100 %
Setting Range, MMA (Mode)	<b>120V (Mains)</b> 10 A / 20.6 - 110 A / 24.4 V	<b>230V (Mains)</b> 10A/20.6 - 200 A / 28 V
	<b>120V (AMP+ Hybrid)</b> 10 A / 20.6 - 150 A / 26 V	<b>230V (AMP+ Hybrid)</b> 10 A / 20.6 - 200 A / 28 V
	<b>80V (Battery)</b> 10 A / 20.6 – 140 A / 25.6 V (80 VDC Battery Mode)	
Setting Range, TIG (Mode)	<b>120V (Mains)</b> 10 A / 10.4 - 140 A / 15.6 V	<b>230V (Mains)</b> 10 A / 10.4 - 200 A / 18 V
	<b>120V (AMP+ Hybrid)</b> 10 A / 10.4 - 180 A / 17.2 V	<b>230V (AMP+ Hybrid)</b> 10 A / 10.4 - 200 A / 18 V
	<b>80V (Battery)</b> 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<sup>™</sup> 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
<b>Weight:</b> Power Source and battery box	19 kg
<b>Weight:</b> 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

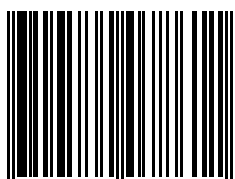
OPTIONAL ACCESSORIES	PART NO.
MMA 4 Analogue Remote-Control incl. 10m cable	0700500084
SR-17V TIG Torch, Air-cooled with Gas-Valve, 2.4mm, 4m	0700300870
SR-26V TIG Torch, Air-cooled with Gas-Valve, 4.0mm, 4m	0700300871

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

