



WELDER140

Lightweight • Cordless • Powerful Welding!



**Lithium-Powered,
Portable 34 Lb. Welder.**

Introducing the EPEQ® WELDER140!

When you need Clean, Quiet, Power™ in a smaller, smarter, and portable package, look no further than the new EPEQ® Electrified Power Equipment® product lineup. The Vanair® EPEQ® WELDER140 is a portable 140A, CC stick welder that offers the flexibility of a lithium-powered battery with hot start for easier welding, which is capable of welding 12-15 electrodes at full charge. It has two charge modes: 1.5 hour fast charge and 3-4 hours standard charge. The entire lightweight, 34 lb. welder and cables can be carried for light and fast repair jobs in the field.

EPEQ® WELDER PERFORMANCE AND SPECIFICATIONS

- Lithium Powered Welder Containing Internal Battery
- CC Welding Capabilities
- Capacity: 140A Stick Welder
- Size: Lightweight Design 34 lbs.
- Duty Cycle: 20% 140A; 50% 110A; 100% 80A
- Dimensions: 18.3" L x 7.6" W x 14.9" H
- Clean, Quiet Operation
- User-Friendly for Quick Repair Jobs
- Portable; Ability to Carry the Entire Welder and Cable



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EPEQWELDER140_071223_NML



WELDER 140

SPECIFICATIONS

Model	EPEQ® WELDER140
Battery Capacity	604.8WH
Battery Type	Lithium-Ion
Input Voltage Range	100V-240V AC
Input Voltage Frequency	50/60HZ
Charging Time	1.5 Hours/Quick Charge
	3 Hours/Standard Charge
Charging Temperature	32° - 113° F (0 - 45° C)
Output Current Range	MMA DC40-140
No - Load Voltage	70V± 10V
Duty Cycle (MMA)	20% 140A
	50% 110A
	100% 80A
Discharging Temperature	14° - 140°F (-10° - 60° C)
Arc Force	Auto
Hot Start	Built-In
Cooling Mode	Smart Double Air Cooling
Protection Class	IP23
Lead Length	10 ft.
Weight	34 lbs. (15.5KG)
Dimensions	18.3 L x 7.6 W x 14.9 H (in)
	466 L x 193 W x 379 H (mm)

FEATURES

- Lithium-Ion Battery Replaces AC Power Supply for Convenience and Mobility
- Built-In High Power Constant-Current and Constant-Voltage Charging Unit for Fast Charging
- Ergonomic Handle and Weight Balance Design for Easy Carrying
- Hot Start for Easier Welding
- High Accuracy Display for Current
- Easy to Read LED Display
- Waterproof, Dust Proof, Shock Proof, Rugged and Durable Battery Pack

BUILT-IN SAFETIES

- Over Charge Protection
- Overload Protection
- Over Discharge Protections
- High Temperature Protection
- Undervoltage and Overvoltage Protection
- Short-Circuit Protection
- Battery Cell Positive Thermal Coefficient (PTC) Protection
- Reset Protection
- Temperature Coherence Protection
- Current Equalization Protection

CERTIFICATIONS

- UN38.3
- RoHS
- CE



VAN AIR
MOBILE POWER SOLUTIONS®

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