

FOR THE PRICE OF THEIRS YOU COULD GET 20 OF OURS—
THIS IS AN EASY DECISION.



MADE IN THE USA

NEW

TECHNOLOGY: Pulse Arc

The Orion 250i² EV Battery Welding System

- Weld Copper Tabs as Thick as .020" (0.51mm)
- Quick Release Height Adjust
- Slide Tray Table Base
- Slim Line Front Profile
- Uniform Weld Spot Diameters
- Easy Automation

Need supplies or other battery pack accessories? We have everything you'll need to create battery packs and maintain your Orion 250i² EV system. Visit our website at: www.sunstonewelders.com or call us anytime at: **+1-801-658-0015**.

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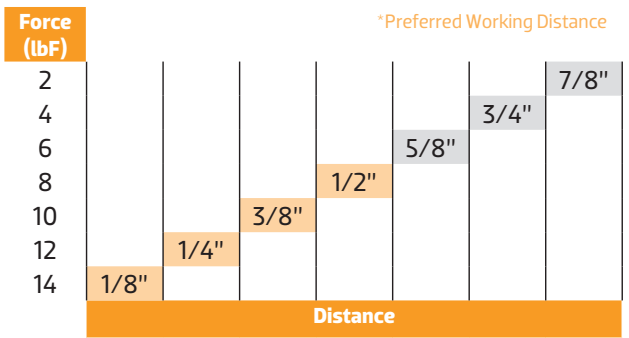
1693 American Way #5
Payson, UT 84651 USA

SYSTEM SPECIFICATIONS

Power Supply	
Energy (min-max in Joules)	0.01 - 250
Current (min-max in Amps)	6 - 1000A
Power Settings	20,000
Length (min-max)	0.1 - 100ms
Length Settings	6000
Weld Spot Diameter Range	≈ 0.1 - 4.5mm
High Frequency Agitation	Multiple/Advanced
Pulse Shaping	Advanced
*Max Welding Speed (Hz)	30Hz
*Max Charging Time	1.2s
Internal Weld Monitoring	yes
Display (Touch Screen)	10" Full
Languages	25 +
Welder (L x W x H)	4.9" x 4.9" x 27"
Weld Programs	16
Save Settings Spaces	1000
CE Certificate	yes
USB Upgradable Software	yes



Weld Head	
Collets	1.0 mm
Pressure Range	30-90psi (120psi max)
Height Adjustment	0-7" (17.8 cm)
Force Weight	1-12 lbf (4.5-54N)
Preferred Working Distance	1/8-1/2"
Actual Working Distance	See chart at right
Weld Cycle Rate	30 welds per minute
Weight	28 lbs. (12.7 Kg)
Shipping Weight	36 lbs. (16.33 Kg)



CE **CE TESTED AND CERTIFIED**
Welder tested for electrostatic discharge immunity up to 2kV for CE compliance