



DECLARATION OF CONFORMITY

CE Marking

Manufacturer Information	
<i>Name</i>	Sunstone Engineering LLC
<i>Address</i>	1693 American Way #5 Payson, UT 84651
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Product Information	Orion
<i>Brand Name</i>	Multi-mode pulse welding unit, capable of welding as a resistance and pulsed arc welder
<i>Description</i>	
<i>Model Numbers</i>	100c, 150s, 250s, 900s, 1500s, Pulse 150i, Pulse 200i, Pulse 250i, 100C2, 150SV2, 250SV2, Orion mPulse, Orion 200i ² , Orion 250i ² , Orion 200i3, Orion PJ, Sunstone ΩMEGA PA250i, Orion 200i4, ΩMEGA PA250i2, Zapp, Zapp+

Conformity Information

This product conforms to the following directives:

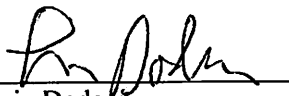
Directive	Document Number	Description
Electromagnetic Compatibility (EMC)	2014/30/EU	Council Directive 2014/30/EU (February 26, 2014) on Electromagnetic Compatibility
Low Voltage Directive (LVD)	2014/35/EU	Council Directive 2014/35/EU (February 26, 2014) Low Voltage Equipment Safety

This product conforms to the following harmonized standards:

Standard	Document Number	Description
EMC Immunity Standard	EN 61000-6-1:2007	Immunity for residential, commercial, and light industrial environments
EMC Emissions Standard	EN 55011:2016+A1:2017+A11:2020	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement
LVD Standards	EN IEC 60974-1:2018/A1:2019	Arc Welding Equipment – Part 1: Welding Power Sources
	EN 60974-6:2016	Arc Welding Equipment – Part 6: Limited duty equipment

The Technical File required by both directives above is maintained at the headquarters of Sunstone Engineering LLC, 1693 American Way #5, Payson, UT 84651, U.S.A. CE Year 2024. This declaration of conformity is issued under the sole responsibility of the manufacturer.

February 2, 2024


 Larin Dodgen
 Engineering Manager