

# Rechargeable Portable Semi-automatic Welder



## LW-360



- MIG (40-160A)**
- MMA (10-160A)**
- TIG (10-160A)**



- ★ Compatible with MIG, MMA, and TIG functions;
- ★ Built-in lithium battery, fully charged in just 1.8 hours;
- ★ Semi-automatic wire feeding structure for smooth and efficient welding;
- ★ MIG parameters can be adjusted easily without professional welding skills;
- ★ Compatible with 1kg-5kg wire spools, suitable for  $\phi$ 0.8-1.0mm flux-cored wire;
- ★ The welding circuit is equipped with intelligent detection functions for anomalies, overheating, and undervoltage;
- ★ Intelligent digital control circuit for aesthetically pleasing weld formations;
- ★ Uses safe lithium iron phosphate battery cells, with a lifespan of 8-10 years;
- ★ Built-in battery intelligent management system, BMS information Bluetooth reading, compatible with Android and iOS systems;
- ★ Intelligent fan start-stop function.



<b>Welding Functions</b>	MIG/MMA/TIG	<b>MIG Wire Diameter</b>	$\phi$ 0.8-1.0mm flux-cored wire
<b>Charging Time</b>	1.8 hours	<b>MIG Full Charge Endurance</b>	1.2Kg( $\phi$ 0.8mm)
<b>Battery Capacity</b>	1382Wh	<b>MMA Electrode Diameter</b>	$\phi$ 1.0-4.0mm
<b>Battery Type</b>	LFP	<b>MMA Full Charge Endurance</b>	40 pieces( $\phi$ 2.5x300mm)
<b>MIG</b>	40A/16V~160A/22V	<b>Duty Cycle</b>	35%
<b>MMA</b>	10A/20.4V~160A/26.4V	<b>No-load Voltage</b>	57.6V
<b>TIG</b>	10A/10.4V~160A/16.4V	<b>Applicable Materials</b>	Stainless Steel / Carbon Steel / Low Alloy Steel
<b>Cycle Times</b>	3000 times	<b>Protection Class</b>	IP21S
<b>Insulation Class</b>	F	<b>Weight</b>	23.9Kg
<b>Dimensions</b>	575x214x362mm		