



## Intelli-Start 12V 1200A Lithium Emergency Jumpstarter

#IS1220

www.projecta.com.au

### DESCRIPTION

Compact yet powerful, high performance lithium jumpstarter. 12V, 1200A with 400A clamp power. Suitable for up to 7.0L petrol engines & 4.5L diesel engines. Features rapid charge technology and will last 4x longer than other jumpstarters. Built-in power bank & LED flood light functionality.



### FEATURES

- Rapid Recharge Technology (RRT), rapidly charges the jumpstarter after leaving it connected for 40 seconds to it's original charge.
- A safer jumpstarter, equipped with Lithium Iron Phosphate (LiFePO4) & connection indicator, alerting incorrect applications.
- 90% lighter than the standard lead acid jumpstarter
- Battery charge that last 4x longer than other jumpstarters. Packing up to 2000 battery cycles.
- Built-in power bank & LED flood light functionality, a perfect companion for going off-grid.
- Suitable to start most 12V vehicles up to 7L petrol engines & 4.5L diesel engines.

### TECHNICAL SPECIFICATIONS

<b>Battery Capacity</b>	<ul style="list-style-type: none"> <li>• 3.0Ah at 12.8V</li> <li>• 12,000mAh at 3.2V</li> <li>• 38.4Wh</li> </ul>	<b>USB Cable</b>	<ul style="list-style-type: none"> <li>• 1m long USB to micro USB</li> </ul>
<b>Battery Chemistry</b>	<ul style="list-style-type: none"> <li>• Lithium Iron Phosphate (LiFePO4)</li> </ul>	<b>12V DC Charging</b>	<ul style="list-style-type: none"> <li>• 12V to 5V 2.1A USB charger</li> </ul>
<b>Peak Amps</b>	<ul style="list-style-type: none"> <li>• 1200A</li> </ul>	<b>DC Charging</b>	<ul style="list-style-type: none"> <li>• 8 hours</li> </ul>
<b>Clamp Power</b>	<ul style="list-style-type: none"> <li>• 400A</li> </ul>	<b>Vehicle Voltage Range</b>	<ul style="list-style-type: none"> <li>• 0 Volt - 15 Volt</li> </ul>
<b>Voltage</b>	<ul style="list-style-type: none"> <li>• 12 Volt only</li> </ul>	<b>USB Output</b>	<ul style="list-style-type: none"> <li>• 2.1A, 5 Volt</li> </ul>
<b>No. of Emergency Jumpstart</b>	<ul style="list-style-type: none"> <li>• 68 Petrol, 34 Diesel</li> </ul>	<b>USB Low Voltage Disconnect</b>	<ul style="list-style-type: none"> <li>• Battery Voltage at 10.5 Volt</li> </ul>
<b>Battery Cycles</b>	<ul style="list-style-type: none"> <li>• 1800</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 197mm L x 95mm W x 50mm D</li> </ul>
<b>Jumpstarter Length</b>	<ul style="list-style-type: none"> <li>• Positive: 310mm</li> <li>• Negative: 270mm</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 0.8 kg</li> </ul>
<b>Cable Size</b>	<ul style="list-style-type: none"> <li>• 8mm<sup>2</sup> - 8AWG</li> </ul>	<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>• -20°C to 60° C</li> <li>• 0°C to 45°C (charging)</li> </ul>
<b>Polarity Protected</b>	<ul style="list-style-type: none"> <li>• MCU controlled with electronic switch</li> </ul>	<b>Storage Temperature</b>	<ul style="list-style-type: none"> <li>• -10°C to 60°C</li> </ul>
<b>Micro USB Charging Port</b>	<ul style="list-style-type: none"> <li>• 2.1A micro-USB charging port</li> <li>• 3rd party 10W 240AC USB adaptors can be used (not provided)</li> </ul>	<b>IP Rating</b>	<ul style="list-style-type: none"> <li>• IP53 (Rain Proof) with covers over the ports</li> </ul>