



**Intelli-Start 12V 2000A
Lithium Emergency Jumpstarter**
#IS2000

www.projecta.com.au

DESCRIPTION

Powerful & compact, professional lithium jumpstarter with Rapid Recharge Technology (RRT). 12/24V, 2000A with 750A @ 12V Max clamp power.

Suitable for up to 8.0L petrol & 7.0L diesel engines. Features a set & forget docking station.



FEATURES

- Rapid Recharge Technology (RRT), rapidly charges the jumpstarter after leaving it connected for 40 seconds to it's original charge.
- No solder high current connection. Bolted and crimped wired connections within jumpstarter for maximum reliability and output.
- LCD informative battery voltage and diagnostic colour screen.
- Features automatic voltage detection. Detects and automatically selects when the clamp are connected unto a 12V or a 24V battery.
- Comes with set and forget docking station, allow usage at any time.
- Suitable to start 12V vehicles up to 8L petrol engines & 7L diesel engines.

TECHNICAL SPECIFICATIONS

Battery Capacity	<ul style="list-style-type: none"> • 6.0Ah at 12.8V • 24,000mAh at 3.2V • 76.8Wh 	Maintenance Charge	<ul style="list-style-type: none"> • Resumes charging if battery voltage drops to 13.2V
Battery Chemistry	<ul style="list-style-type: none"> • Lithium Iron Phosphate (LiFePO4) 	Recharging Source	<ul style="list-style-type: none"> • 12-24V DC to 5V DC 3A USB charger (provided) • 240V AC 10W USB (5V, 2.1A) adaptor (not provided)
Peak Amps	<ul style="list-style-type: none"> • 2000A 	DC Charging	<ul style="list-style-type: none"> • May take up to 8 hours
Clamp Power	<ul style="list-style-type: none"> • 750A @ 12V DC / 500A @ 24V DC 	Vehicle Voltage Range	<ul style="list-style-type: none"> • 2 Volt - 14.6 Volt DC (12V DC vehicle) • 14.7 Volt - 30 Volt DC (24V DC vehicle)
Battery Cycles	<ul style="list-style-type: none"> • 2000 	USB Output	<ul style="list-style-type: none"> • 5V DC 2.1A, 3A
Jumpstarter Length	<ul style="list-style-type: none"> • Positive: +/-590mm • Negative: +/-590mm 	USB Low Voltage Disconnect	<ul style="list-style-type: none"> • Battery Voltage at 12 Volt
Jumpstarter Cable Size	<ul style="list-style-type: none"> • AWG 4 	Cable	<ul style="list-style-type: none"> • 1m long USB-A to USB-C
Polarity Protection	<ul style="list-style-type: none"> • MCU controlled with electronic switch 	Dimensions (with Clamp)	<ul style="list-style-type: none"> • 312mm L x 186mm W x 80mm D
Overload Protection	<ul style="list-style-type: none"> • MCU controlled with electronic switch 	Weight	<ul style="list-style-type: none"> • 2.6 kg
Recharging	<ul style="list-style-type: none"> • Charger docking station 	Operating Temperature	<ul style="list-style-type: none"> • -20°C to 60° C • 0°C to 45°C (charging)
Recharging Source	<ul style="list-style-type: none"> • AC Charger 15V DC 1A 	Storage Temperature	<ul style="list-style-type: none"> • -10°C to 60°C
Main Charge	<ul style="list-style-type: none"> • Internally cell-balanced constant current/constant voltage 	IP Rating	<ul style="list-style-type: none"> • IP65 (Rain Proof) with covers over the ports