



**Intelli-Start 12V 5000A
Industrial Lithium Jumpstarter**
#IS5000

www.projecta.com.au



DESCRIPTION

12/24V, 5000A Powerful lithium jumpstarter with Rapid Recharge Technology (RRT). 4500A peak amp & 1500A @ 12V Max clamp power. Capable of starting 12V 16.0L petrol & diesel engines and all 24V petrol & diesel vehicles. Includes docking station ideal for workshops. Suitable for 12/24V prime movers, buses and smaller industrial machinery.

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.
- Built workshop tough, equipped with steel chassis and aluminium housing with chemical resistant rubber overmold.
- Suitable to start 12V vehicles up to 16L petrol engines & diesel engines and all 24V petrol & diesel vehicles.

TECHNICAL SPECIFICATIONS

Battery Capacity	<ul style="list-style-type: none"> • 2 x 12.0Ah at 12.8V • 96,000mAh at 3.2V • 307.2Wh
Battery Chemistry	<ul style="list-style-type: none"> • Lithium Iron Phosphate (LiFePO4)
Peak Amps	<ul style="list-style-type: none"> • 4500A
Clamp Power	<ul style="list-style-type: none"> • 1500A @ 12V DC / 1000A @ 24V DC
Battery Cycles	<ul style="list-style-type: none"> • 2000
Jumpstarter Length	<ul style="list-style-type: none"> • Positive: +/-1500mm • Negative: +/-1500mm
Jumpstarter Cable Size	<ul style="list-style-type: none"> • AWG 00 / 75mm²

Types of Vehicles	<ul style="list-style-type: none"> • 12V up to 16.0L petrol & diesel & all 24V petrol and diesel
Recharging	<ul style="list-style-type: none"> • Charger docking station
Recharging Source	<ul style="list-style-type: none"> • AC Charger 15V DC 3A max output
Main Charge	<ul style="list-style-type: none"> • Internally cell-balanced constant current/constant voltage
Maintenance Charge	<ul style="list-style-type: none"> • Recharging if battery voltage drops to 13.2V DC
DC Charging	<ul style="list-style-type: none"> • Up to 12 hours
Recharging Source	<ul style="list-style-type: none"> • RRT via vehicle starting battery
Vehicle Voltage Range	<ul style="list-style-type: none"> • 1 Volt - 14.6 Volt DC (12V DC vehicle) • 14.7 Volt - 30 Volt DC (24V DC vehicle)
Operating Temperature	<ul style="list-style-type: none"> • -20°C to 60° C
Operating Charging Temp.	<ul style="list-style-type: none"> • 0°C to 45°C
Storage Temperature	<ul style="list-style-type: none"> • -10°C to 45°C
Dimensions	<ul style="list-style-type: none"> • 366mm L x 170mm W x 326mm H
Weight	<ul style="list-style-type: none"> • 13.5 kg

