

SPECIFICATIONS

IS5000HD

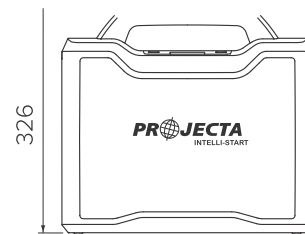
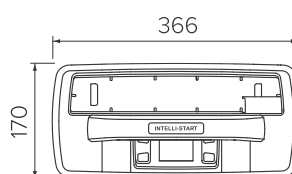
PROJECTA
MORE SWITCHED ON

INTELLI-START LITHIUM INDUSTRIAL JUMP STARTER

A mobile jump-starting solution for professionals, offering unlimited jump starts.

The **IS5000HD** supports 12V and 24V vehicles, buses, and industrial machinery, including mining equipment. Detachable clamps, a CAT plug adaptor (sold separately), and a 350Amp HD connector (sold separately) provide versatile connections.

The **Intelli-Start IS5000HD** is a premium industrial jump starter designed for heavy vehicles, commercial transport, construction equipment, industrial machinery and mining applications. With 12V 1500A and 24V 1000A clamp power, it delivers robust and reliable starting performance even for high-demand petrol and diesel engines up to 16.0 L and all 24V vehicles.



Dimensions: 326 x 366 x 170mm // Weight: 17.8kg

FEATURES AND BENEFITS

Rapid Recharge Technology (RRT)

The Lithium Iron Phosphate (LiFePO₄) battery can rapidly recover charge from the vehicle's alternator following a successful jump start.

Interchangeable Cables

Interchange between Clamps, 350A HD Connector and CAT plug for ultimate versatility. 350A HD and CAT adaptors sold separately.

Lightweight And Portable

A truly mobile solution that won't break your back.

Automatic Voltage Detection

Detects the vehicle's voltage when the clamps are connected and automatically selects 12 or 24 volt.

KEY SPECIFICATIONS

Battery Capacity	2 x 12.0Ah at 12.8V (307.2Wh)
Battery Cycles	2000
Battery Chemistry	Lithium (LiFePO ₄)
Clamp Power	12V 1500A / 24V 1000A max current
Peak Amps	5000A
Recharging Via	240V Charging Dock (15V 2AAC Adaptor)
Recharging Source	RRT via vehicle starting battery
Voltage	12V and 24V
Operating Temperature	-20°C to 60°C
Operating Temp (charging)	0°C to 45°C
Storage Temp (long Term)	-10°C to 45°C
Application	Industrial
Types Of Vehicle	Starts large 12V 16.0L petrol & diesel vehicles, and all 24V petrol & diesel vehicles
Vehicle Voltage Range	1-14.6V DC (12VDC Vehicle), 14.7 – 30VDC (24V DC Vehicle)
Jump Starter Leads - Length	0.5m clamps / 1.3m HD, CAT adaptor
Jump Starter Leads - Cable	75mm ² /AWG 00
Reverse Polarity Protection	Yes – only when using clamps
Overload Protection	MCU controlled with mechanical delay
Polarity Protection	MCU controlled with mechanical delay
No. Of Emergency Jump Starts	Unlimited with Rapid Recharge Technology®
IP Rating	IP54

2 YEAR WARRANTY