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19 ELECTRONIC PRODUCTS





JUMP SOLAR

Lithium Jump Starter Powerbanks

SELECTLOK
NEW ZEALAND LTD

ELECTRONIC PRODUCTS

JUMP SOLAR

LITHIUM JUMP START PACKS

HEAVY DUTY 12V PETROL & DIESEL ENGINE STARTING

JUMP SOLAR
Solar Chargeable Battery Starter Pack

The Best Jump Start Battery Packs!

- Genuine **16,000mAh Capacity** - Tested & True
- Powerful 16V output easily turns over hard to start **12V diesel and petrol engines**
- **Simple recharging** off any USB socket (car, laptop, phone charger, etc)
- LED light with Torch, SOS, Strobe modes • Compact robust zip-up **Carry Case**
- Compatible with our **Fold-Out Solar Panel** accessory for recharging in remote locations
- Buy in Confidence with our **1 Year Warranty** • **Permissible for carry-on Air Travel luggage** (Less than 100Wh)

BEST DEVICE CHARGING JUMP START PACK

- Fast 10W Qi **Wireless Phone Charging** - place your compatible phone on top of jump pack
- **Two Fast Charge USB Ports**: USB 3.0 + USB 2.0
- Easy to Read **Digital Display** Showing Battery Percentage Remaining



Lithium battery specs:

~16.8V (fully charged) to start <6.0L 12V Diesel Engines

4pcs 4,000mAh cells: 16,000mAh x 3.7V = **59.2Wh**

Amp Hours: @ 12V (EC5 Terminal): 59.2Wh ÷ 12V = 4.93Ah

@ 5V (USB Socket): 59.2Wh ÷ 5V = 11.84Ah

Code	Engine Starting	Special Feature
JS-Q2-16V	≤6L 12V Diesel or Petrol	Wireless phone charge

BEST ROADSIDE RESCUE JUMP START PACK

- 40psi Air Compressor for **Emergency Roadside Tyre Inflation**, also bicycles, balls etc.
- Single **Fast Charge USB Port**: 2.8A

Lithium battery specs:

~16.8V (fully charged) to start <6.0L 12V Diesel Engines

4pcs 4,000mAh cells: 16,000mAh x 3.7V = **59.2Wh**

Amp Hours: @ 12V (EC5 Terminal): 59.2Wh ÷ 12V = 4.93Ah

@ 5V (USB Socket): 59.2Wh ÷ 5V = 11.84Ah



Code	Engine Starting	Special Feature
JS-AIR-16V	≤6L 12V Diesel or Petrol	Integral tyre inflator

Note: Specifications can change from time to time without notice.
Cut-outs & construction should only be done with the products onsite.

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ELECTRONIC PRODUCTS

JUMP SOLAR

LITHIUM JUMP START PACKS

HEAVY DUTY 12V PETROL & DIESEL ENGINE STARTING

JUMP SOLAR
Solar Chargeable Battery Starter Pack

NEW MODEL - BEST HEAVY DUTY WORKSHOP JUMP START PACK

- New model with **20,000mAh capacity** - 25% larger battery!
- Single USB-C Two-Way PD35W Super Fast Device Charging & Jump Pack Recharging
- **Hard Wired Jump Cables** (not plug-in type) with alligator clamp storage in rear
- **Robust case design** with neck lanyard for hands free carrying
- Easy to Read **Digital Display** Showing Battery Percentage Remaining

Try our new super fast
PD35W wall charger:



Code	Description
JS-PD-GAN35W	230V PD35W Charger

Lithium battery specs:

~16.8V (fully charged) to start <6.0L 12V Diesel Engines

4pcs 5,000mAh cells: 20,000mAh x 3.7V = **74Wh**

Amp Hours: @ 12V (Jump Start): 74Wh ÷ 12V = **6.17Ah**

@ 20V/1.75A (USB Socket): 74Wh ÷ 20V = **3.7Ah**

@ 9V/3A (USB Socket): 74Wh ÷ 9V = **8.22Ah**

@ 5V/3A (USB Socket): 74Wh ÷ 5V = **14.8Ah**



Code	Engine Starting	Special Feature
JS20K-16V	≤6L 12V Diesel or Petrol	Robust Case, PD35W

NEW MODEL - 24V JUMP STARTING

- New model for **jump starting 24V engines**
- **Hard Wired Jump Cables** (not plug-in type)
- USB-C Two-Way PD30W Super Fast Device Charging & Jump Pack Recharging
- USB-A output and 12V DC cylindrical output
- Easy to Read **Digital Display** Showing Battery Percentage

Lithium battery specs:

~25.9V (fully charged) to start 24V Diesel Engines

7pcs 4,000mAh cells: 28,000mAh x 3.7V = **103.6Wh**

Amp Hours: @ 24V (Jump Start): 103.6Wh ÷ 24V = **4.31Ah**

@ 20V/1.5A (PD30W): 103.6Wh ÷ 20V = **5.18Ah**

@ 12V/10A (DC Socket): 103.6Wh ÷ 12V = **8.63Ah**

@ 9V/3A (USB Socket): 103.6Wh ÷ 9V = **11.51Ah**

@ 5V/3A (USB Socket): 103.6Wh ÷ 5V = **20.72Ah**



28,000MAH

Code	Engine Starting	Special Feature
JS24V-28000	24V Engines	Compact case, PD30W

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Note: Specifications can change from time to time without notice.
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Section 19: 4

ELECTRONIC PRODUCTS

ELECTRONIC PRODUCTS

JUMP SOLAR

LITHIUM JUMP START PACKS

ACCESSORIES

JUMP SOLAR
Solar Chargeable Battery Starter Pack



JS-Q2-PANEL
Fold out Solar Panel



JS-Q2-ADAPTOR



JS-PL-USBC-100W



JS-LED-EC5



JS-LED-SPLITTER



JS-Q2-JL



JS-PD-GAN35W

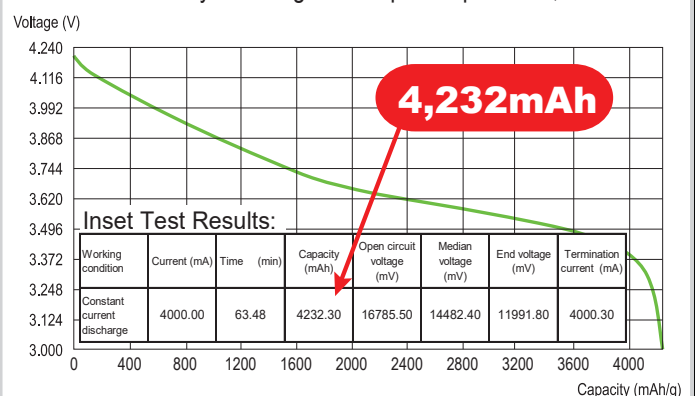
Code	Description	Compatible With
JS-Q2-PANEL	Fold Out 18V 0.78A Solar Panel	JS-Q2-16V, JS-AIR-16V
JS-Q2-ADAPTOR	USB-C to DC Adaptor Cable for Solar Panel	JS-Q2-16V, JS-AIR-16V, JS-Q2-PANEL
JS-PL-USBC-100W	1.5m 100W USB-C-C+A Charging/Data Cable	All Jump Solar Jump Start Packs
JS-LED-EC5	EC5 to Cigarette Socket Adaptor (16V)	JS-Q2-16V, JS-AIR-16V, JS-LED-7W3K
JS-LED-SPLITTER	3-Way Cigarette Socket Splitter	JS-LED-EC5, JS-LED-7W3K
JS-Q2-JL	Jump Cables With Electronic Protection	JS-Q2-16V, JS-AIR-16V
JS-PD-GAN35W	USB-C PD35W Super Fast Charger + USB-A 18W	Phones, All Jump Solar Jump Packs

Why is Jump Solar the best?

Jump Solar is a trusted brand with genuine, tested battery capacity. For example, Our models have 16000mAh which is achieved by using 4pcs of high quality 4000mAh lithium batteries from a reputable supplier with supporting test reports and discharge testing. In fact these cells average 4232mAh in testing, which means the jump pack is actually closer to 17000mAh.

Beware other brands claiming larger capacities from similar sized or smaller battery packs - if it sounds too good to be true it probably is. It is easy to print any old number on a product, however there is no new magic battery technology. The reality is larger capacity = larger product size.

Lithium Battery Discharge Test: 1pc Jump Solar 4,000mAh



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ELECTRONIC PRODUCTS

JUMP SOLAR

VERSATILE LED LIGHT

JUMP SOLAR

Versatile High Power LED Light

www.jumpsolar.co.nz

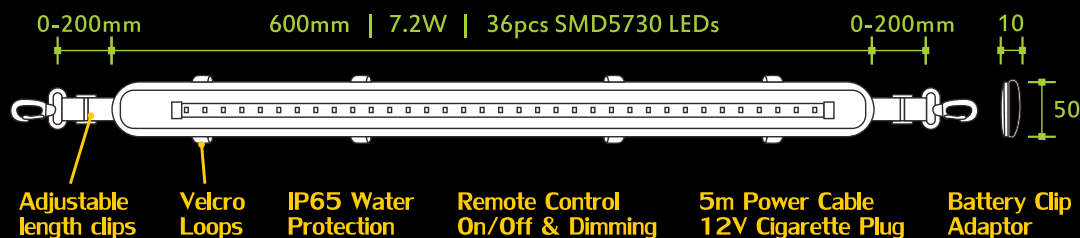
Model: JS-LED7W3K

- Remote Control On/Off/Dimming
- 7W, 700 Lumens, 3000°K Warm (Comfortable) White
- IP65 Water Rating
- 3 Year Warranty
- High Quality Epistar SMD5730 LEDs
- Accessory cable available to power off JUMP SOLAR Lithium Battery!



Versatile and Easy to Use!

- Programmable - one remote can control multiple lights
- Velcro loops - attach to poles / branches
- Adjustable length caribiner clips - attach to eyelets / rope
- 12V Cigarette plug with 5m long power cable
- Alligator clips for powering off 12V battery terminals
- Get more than 9 hours run-time at full brightness off fully charged Jump Solar Battery. (Longer run-times when dimmed).



Code	Description	Specification
JS-LED-7W3K	Dimmable LED Light	7W 700 Lumen 3000°K Light
JS-LED-EC5	EC5 Adaptor Cable	To power LED light off JS-18000
JS-LED-SPLITTER	3-Way Cigarette Socket Splitter	To power 3 lights off one socket

ELECTRONIC PRODUCTS

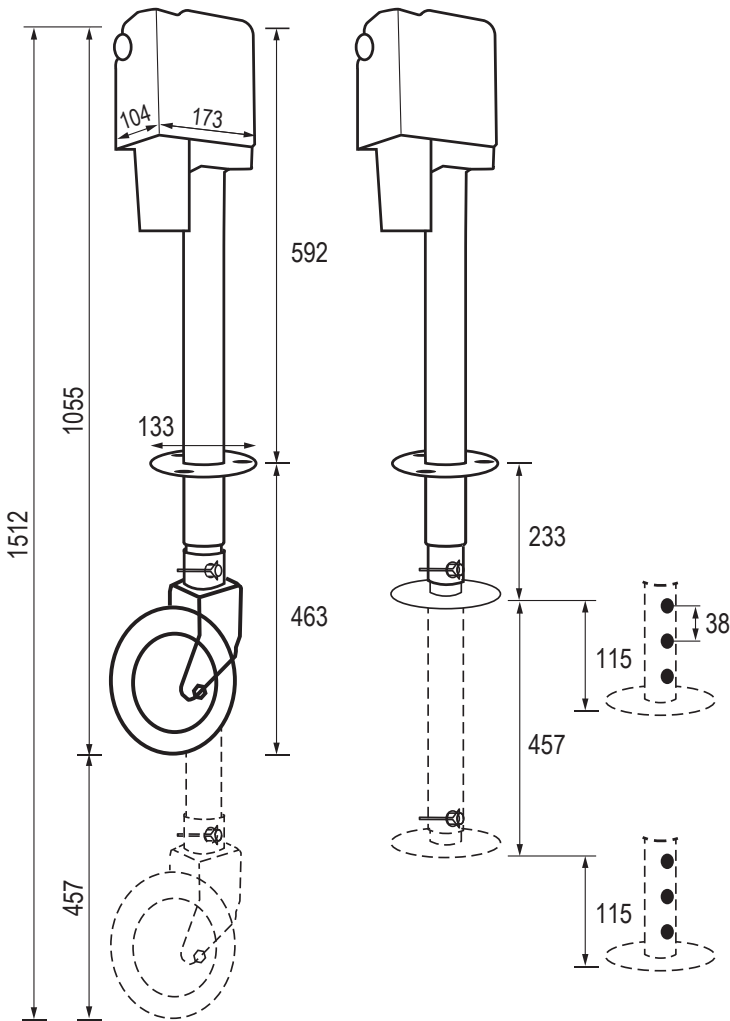
12V ELECTRIC JOCKEY WHEEL & ACCESSORIES

FEATURES:

- 1590kg 12V DC 20A Electric jack
- Push button Up/Down control
- Powder coated rust-resistant construction
- Sturdy base - greater stability
- Acme rolled inner screw thread
- Motor protected with 20A fuse
- IP54

DIMENSIONS:

Load capacity = 1590kg Stand / 680kg Wheel
Travel (Lift) = 457mm
Weight = 11.7kg
Wheel size = ø200mm (680kg Max)



TK-JW-3205



TK-DBB



TK-LF

Code	Description
TK-JW-3205	12V DC 20A 18" Lift Electric Jack (1590kg Max). 200Dia x 50mm Jockey Wheel (680kg Max)
TK-LF	Levelling foot accessory (1590kg Max) with 4 holes for quick height adjustment up to 115mm
TK-DBB	Draw bar bracket for attaching jockey wheel

Note: Specifications can change from time to time without notice.
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SWING HANDLES

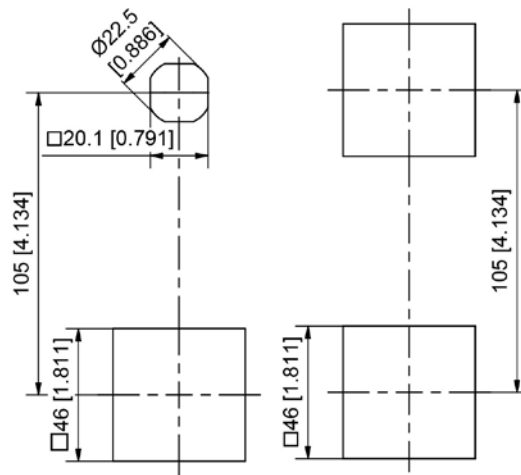
ELECTRONIC LOCKING

SOLENOID

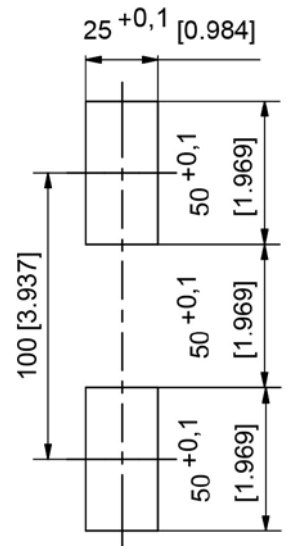
- 12V / 24V / 48V DC Electronic (solenoid) release, or by profile cylinder key
- LED Light Indicator
- Suit door panels up to 3mm thick
- IP65 rated
- -30°C to 80°C Operating temperature



602-9003 Solenoid Swing handle



Variety of new cut-out sizes



Retrofit traditional cut-out

Contact Selectlok NZ for more information

SWINGHANDLES TO SUIT iLOQ CYLINDER

- Variety of handles to suit iLOQ electronic locking cylinders
- Mobile phone access control
- Ultra high electronic security
- Different options for different cam and rod attachments
- Retrofit option for standard 25Wx50H+50H cut-out

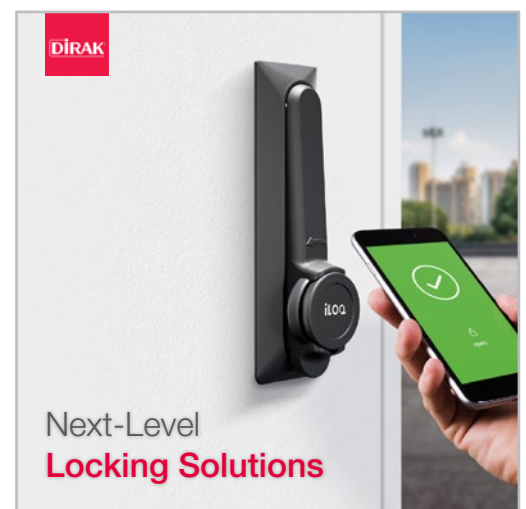


207-9146
iLOQ Swing handle

207-9141
iLOQ Swing handle

207-9145
iLOQ Swing handle

Contact Selectlok NZ for more information



Next-Level
Locking Solutions



ELECTRONIC PRODUCTS

ELECTRONIC ROTARY LATCHES

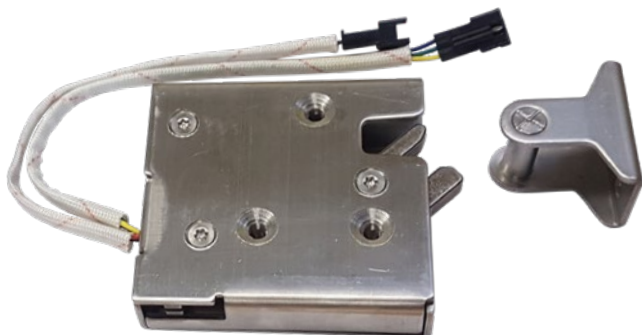
FEATURES:

- Very secure hidden latching/locking of any door - can be unlatched remotely (electronically) with a 12V pulse from any access control interface (e.g. key fob, PIN access, RFID card, mobile app, computer network, etc).
- Compatible with 12V DC power supplies / batteries. Requires positive & negative power feed and momentary positive signal (pulse).
- 600kg hold closed force (anti-vandal).
- Internal microswitch signals door open / closed position for controlling a separate circuit (e.g. alarm system, light, etc).
- Operating temperature: -20°C to 60°C. • Duty cycles: More than 1,000,000.
- Mechanical override cable accessories available in case of power failure.

SOLENOID ROTARY LATCHES (INSTANT RELOCK)

Use for lightweight doors which the spring loaded (10N / 25N / 35N force) cam can push open, or for doors with positive opening force (e.g. through careful gas strut design).

Solenoid rotary latches are excellent for hidden (anti-theft) locks for aftermarket vehicle body central locking, where a push button is installed to send a momentary pulse to the latch and positive gas strut force pushes the door open. For example, modern ute canopy doors have push buttons for each door, so when the cab is unlocked the user can push the button and the door automatically opens with gas strut force.



RL-SOL-20S-HD



RL-SOL-3-HD-IP57

Code	Description	Dimensions
RL-SOL-3-HD-IP57	Solenoid electronic rotary latch - compact automotive, IP57	72H x 43W x 18D
RL-SOL-20S-HD	Solenoid electronic rotary latch - large IP20	72H x 67W x 18D

See electronic rotary latch accessories on next page

ELECTRONIC PRODUCTS

ELECTRONIC ROTARY LATCHES

FEATURES:
(See previous page)

GEARED ROTARY LATCHES (DELAYED RELOCK)

Use for situations where the latch needs to be held in unlocked state (by a time delay relay controller) for a period of time (e.g. heavier doors that stay shut under their own weight such that they need to be physically pulled out of the latch, or for doors requiring timed network controlled access such as data centres, banks, etc). Geared rotary latches are excellent for hidden (anti-theft) locks for aftermarket vehicle body central locking, where a secondary handle does the latching. For example, a ute hard lid might have a non-locking handle that latches the hard lid closed (so it does not bounce open when driving down the road) as well as hidden geared rotary latches connected to the central locking system which securely lock it when the cab is locked.



RL-G-20S-HD



RL-G-20S-HD-IP67



RL-G-3-HD-IP67

Code	Description	Dimensions
RL-G-3-HD-IP57	Geared electronic rotary latch (can hold unlatched) IP57	72H x 43W x 18D
RL-G-20S-HD	Geared electronic rotary latch (can hold unlatched) IP20	72W x 67H x 18D
RL-G-20S-HD-IP67	Geared electronic rotary latch (can hold unlatched) IP67	72W x 73H x 18D

ELECTRONIC ROTARY LATCH ACCESSORIES



RL-CABLE-2



RL-CABLE-3 + RL-CABLE-90



RL-G-CONTROLLER



SDC1-24V-12V

Code	Description	Dimensions
RL-CABLE-2	2m mechanical override cable	2m x 5mm Dia
RL-CABLE-3	3m mechanical override cable	3m x 5mm Dia
RL-CABLE-90	90 degree corner for RL-CABLE-3 for compact installation	33W x 20H x 12D
RL-G-CONTROLLER	12V DC time delay relay controller to control RL-G-20S-HD latch	70W x 40H x 26D
SDC1-24V-12V	24V to 12V Voltage Step down converter 5A Max	52W x 26H x 15D