

Power Banks Specification Sheet

18 models · Eighteen models from an 8.6mm card pack to a 20000mAh magnetic charger · Shenzhen Fresh Lemon Electronic Technology Co., Ltd

Fresh Lemon builds eighteen power bank models in Shenzhen, in three families: aluminium alloy slabs, ABS+PC moulded packs, and the current magnetic wireless range.

Capacities run from 5000mAh to 20000mAh. The aluminium and ABS ranges carry FCC, CE and RoHS marking with a 12 month warranty and a cell rated for more than 500 charge cycles. Power bank models such as FL-P006 and FL-P010 carry a stated production lead time of 15 to 20 days.

Figures are taken from our own specification records. Values shown as TBC are not on record and are confirmed in writing at order.

Models in this document

Model	Category	Headline specification
FL-FB042 Magnetic Wireless Power Bank With Three Built-In Cables	Power Banks	10000mAh magnetic pad plus three captive cables in a 21mm body
FL-PB004 Slim Magnetic Wireless Power Bank 10000mAh	Power Banks	104 x 69 x 19mm, 20W in, 22.5W wired and 15W wireless out
FL-FB016 Transparent 20000mAh Power Bank	Power Banks	UV-finished translucent shell in Yellow and Grey, 20W in and 22.5W out
FL-FB051 Slim 10000mAh Pocket Power Bank	Power Banks	15mm thin in four colours, 2.1A in and out
FL-FB048 Fast Charge 20000mAh Power Bank	Power Banks	20000mAh with 18W in and 22.5W out in a 28mm body
FL-FB043 Magnetic Wireless Power Bank 20000mAh	Power Banks	The largest magnetic pack in the range, 143 x 70 x 29mm
FL-FB031 Compact Magnetic Wireless Power Bank 10000mAh	Power Banks	100 x 64 x 18mm in White, Pink and Purple
FL-PB002 Translucent Magnetic Wireless Power Bank 20000mAh	Power Banks	Translucent shell over a 20000mAh magnetic pack in four colours
FL-P009 Pocket Aluminium Power Bank 5200mAh	Power Banks	85 x 43.5 x 22mm and 110g - the smallest pack in the catalogue
FL-P010 Aluminium Power Bank In 5000mAh And 10000mAh	Power Banks	One 140 x 68 x 15mm body, two capacities, three colours
FL-P006 Dual Port Aluminium Power Bank 10000mAh	Power Banks	Five colours, two USB ports, 139 x 68 x 15mm
FL-P001 Slim Aluminium Power Bank 8000mAh	Power Banks	10.8mm thin in five colours, single USB output
FL-P004 Dual Port Slim Power Bank 8000mAh	Power Banks	Same 10.8mm body as FL-P001 with two outputs
FL-P005 ABS Power Bank 10000mAh With LED Display	Power Banks	Charge level on a display instead of four dots, dual USB
FL-P002 ABS Power Bank 10000mAh In Five Colours	Power Banks	Black, green, red, white and yellow, 137 x 72 x 18mm



Model	Category	Headline specification
FL-P003 Rubber Coated Power Bank 10000mAh With Dual Input	Power Banks	Micro-USB and Type-C inputs, soft-touch finish, hanging design
FL-P007 Dual USB Aluminium Power Bank 10000mAh	Power Banks	14.8mm and 230g in five anodised colours
FL-P008 Card Slim Power Bank 5000mAh At 8.6mm	Power Banks	The thinnest pack in the catalogue, 135g, six colours

FL-FB042 Magnetic Wireless Power Bank With Three Built-In Cables

Power Banks · 10000mAh magnetic pad plus three captive cables in a 21mm body

FL-FB042 answers the single most common complaint about promotional power banks: the recipient loses the cable. Three cables are built into the 140 x 69 x 21mm body, and the top face is a magnetic wireless pad, so the unit charges a phone four different ways without anything else in the bag.

It is a 10000mAh pack with 2.1A/18W input. Two output builds are available from the same tooling, one with a 5W wireless pad and one rated 22.5W wired with a 15W pad, which lets you place the cheaper build into a giveaway run and the faster build into a retail or premium gift run.

Specifications

Specification	Value
Colours	White, Black, Green
Dimensions	140 × 69 × 21mm
Battery	10000mAh
Input	2.1A / 18W
Output	2.1A + 5W wireless charger / 22.5W + 15W wireless charger
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Nothing to lose in transit. Three captive cables stay with the unit, so the gift still works six months after the event when the loose cable has long gone.

Four charging paths in one SKU. Magnetic pad, plus the three integrated connectors, cover the phones your end users actually carry.

Two output builds, one tooling. Choose the 5W wireless build for volume giveaways or the 22.5W + 15W build for retail-grade runs without changing the mould.

Flat print area on both faces. The 140 x 69mm footprint gives a full-size logo panel on the back and a second panel on the front bezel.

Customisation

- Housing colour from the standard White, Black and Green, or a Pantone match on request
- Silk-screen or UV print on the back panel and front bezel
- Choice of the 5W or the 22.5W + 15W output build
- Colour paper box, blister card or customised retail packaging

Web page: szfreshlemon.com/products/fl-fb042-magnetic-wireless-charger-3-cables.html

FL-PB004 Slim Magnetic Wireless Power Bank 10000mAh

Power Banks · 104 x 69 x 19mm, 20W in, 22.5W wired and 15W wireless out

FL-PB004 is the compact end of the magnetic range. The footprint is 104 x 69mm, barely larger than a credit card, and 19mm thick, yet it still carries 10000mAh and a 15W magnetic pad.

Input is 20W and wired output is rated 22.5W, so the pack refills quickly between uses. That matters for hotel, event and rental programmes where the same unit is handed out several times a day.

Specifications

Specification	Value
Colours	White, Black, Green
Dimensions	104 × 69 × 19mm
Battery	10000mAh
Input	20W
Output	22.5W + 15W wireless charger
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Smallest magnetic body in the range. 104 x 69 x 19mm fits a shirt pocket, a small handbag or a hotel amenity tray.

20W input refills the pack fast. Turnaround between users is measured in a couple of hours rather than overnight.

Magnet keeps the coil aligned. Wireless charging only works at full speed when the coils line up; the magnet does that without the user thinking about it.

Three stock colours. White, Black and Green cover most corporate palettes before any custom colour work starts.

Customisation

- White, Black or Green as standard; custom colour on request
- Logo print on the back face
- Retail blister, colour box or plain export carton
- Bundled cable and manual to your specification

Web page: szfreshlemon.com/products/fl-pb004-magnetic-wireless-charger.html



FL-FB016 Transparent 20000mAh Power Bank

Power Banks · UV-finished translucent shell in Yellow and Grey, 20W in and 22.5W out

FL-FB016 puts a 20000mAh cell behind a translucent UV-finished shell, so the internals become the decoration. It is a retail-shelf product rather than a plain corporate giveaway.

The body is unusually short and deep at 86 x 54 x 60mm, which suits a display hook or a counter basket better than a slim slab does. Input is 20W and output 22.5W.

Specifications

Specification	Value
Colours	Yellow, Grey (UV)
Dimensions	86 × 54 × 60mm
Battery	20000mAh
Input	20W
Output	22.5W
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

The product is the packaging. A translucent UV shell in Yellow or Grey reads as a design object on a shelf, not as a commodity battery.

20000mAh without a slab footprint. At 86 x 54mm the unit takes far less shelf width than a flat 20000mAh pack.

22.5W output. Enough headroom for a modern phone to reach a usable charge over a coffee break.

Blister and hook friendly. The compact block shape sits well on a hook card or in a counter display.

Customisation

- Yellow or Grey UV finish as standard
- Logo print positioned so it reads against the translucent shell
- Retail blister, hook card or colour box
- Own-brand artwork on all printed components

Web page: szfreshlemon.com/products/fl-fb016-transparent-power-bank.html

FL-FB051 Slim 10000mAh Pocket Power Bank

Power Banks · 15mm thin in four colours, 2.1A in and out

FL-FB051 is the straightforward volume model: 10000mAh, 2.1A in and 2.1A out, in a 140 x 68 x 15mm slab that slides into a jacket pocket.

Four stock colours - Black, White, Pink and Green - make it easy to run a single production batch across several campaigns, or to give each market its own colour without a separate tooling charge.

Specifications

Specification	Value
Colours	Black, White, Pink, Green
Dimensions	140 × 68 × 15mm
Battery	10000mAh
Input	2.1A
Output	2.1A
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

15mm thin. Thin enough that people carry it daily rather than leaving it at home.

Four stock colours. Black, White, Pink and Green cover most brand palettes without custom colour cost.

Simple 2.1A specification. No version confusion on a large run, and no fast-charge premium on the bill of materials.

Large flat print panel. 140 x 68mm of uninterrupted surface for a logo or a full-bleed design.

Customisation

- Black, White, Pink or Green housing
- Silk-screen or UV printing on the main panel
- Colour box, blister or bulk export packing
- Custom user manual and insert card

Web page: szfreshlemon.com/products/fl-fb051-portable-power-bank.html

FL-FB048 Fast Charge 20000mAh Power Bank

Power Banks · 20000mAh with 18W in and 22.5W out in a 28mm body

FL-FB048 is the workhorse of the range: 20000mAh, 2.1A/18W input and 2.1A/22.5W output, in a 143 x 68 x 28mm body finished in White or Black.

The combination matters. A large pack that only accepts a slow input takes most of a night to refill, which makes it useless on a two-day trip. At 18W in and 22.5W out this one keeps up with the way people actually travel.

Specifications

Specification	Value
Colours	White, Black
Dimensions	143 × 68 × 28mm
Battery	20000mAh
Input	2.1A / 18W
Output	2.1A / 22.5W
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Two days between wall sockets. 20000mAh covers a long-haul flight, a festival weekend or a full trade-show day for several devices.

18W input, so it refills in hours not overnight. The reason large packs get abandoned is slow recharging. This one does not have that problem.

22.5W output. Enough for a modern phone to take a useful charge in a short break.

Neutral White or Black. A conservative finish that suits corporate branding and retail alike.

Customisation

- White or Black housing
- Printed logo on the main panel
- Colour box, blister card or plain export carton
- Bundled cable and documentation to your specification

Web page: szfreshlemon.com/products/fl-fb048-portable-power-bank.html

FL-FB043 Magnetic Wireless Power Bank

20000mAh

Power Banks · The largest magnetic pack in the range, 143 x 70 x 29mm

FL-FB043 takes the magnetic wireless format and scales it to 20000mAh. The pad snaps onto the back of a phone and keeps charging while the phone is in use, which is the behaviour that sells magnetic packs over plain ones.

Input is 2.1A/18W. As with FL-FB042, two output builds share the tooling: a 2.1A wired plus 5W pad version, and a 22.5W wired plus 15W pad version.

Specifications

Specification	Value
Colours	White, Black, Green
Dimensions	143 × 70 × 29mm
Battery	20000mAh
Input	2.1A / 18W
Output	2.1A + 5W wireless charger / 22.5W + 15W wireless charger
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Charge while you keep using the phone. The pack travels with the handset instead of tethering it to a table.

20000mAh in a magnetic body. Most magnetic packs stop at 10000mAh; this one doubles the reserve for two-day use.

Two output builds. The 5W pad version keeps the cost down for volume gifting, the 15W version suits retail.

White, Black or Green. Three stock finishes before any custom colour work.

Customisation

- White, Black or Green housing, or a custom colour on request
- Logo printing on the back panel
- Choice of the 5W or 15W wireless build
- Colour box, blister or customised retail packaging

Web page: szfreshlemon.com/products/fl-fb043-magnetic-wireless-charger.html

FL-FB031 Compact Magnetic Wireless Power Bank 10000mAh

Power Banks · 100 x 64 x 18mm in White, Pink and Purple

FL-FB031 is the smallest magnetic pack in the catalogue at 100 x 64 x 18mm, and the only one offered in Pink and Purple alongside White.

Input is 18W and output is 20W wired with a 15W magnetic pad. The colour range and the size make it the obvious choice for consumer-facing campaigns rather than conservative corporate gifting.

Specifications

Specification	Value
Colours	White, Pink, Purple
Dimensions	100 × 64 × 18mm
Battery	10000mAh
Input	18W
Output	20W + 15W wireless charger
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Smallest footprint in the magnetic range. 100 x 64mm disappears into a small bag or a coat pocket.

Colours that are not black. White, Pink and Purple give a campaign somewhere to go visually.

15W magnetic pad. Full-speed pad charging without the user having to align anything.

20W wired output. A fast wired path is there when the user is in a hurry.

Customisation

- White, Pink or Purple housing
- Logo or full-design print on the back face
- Retail blister, hook card or colour box
- Matching cable and insert card

Web page: szfreshlemon.com/products/fl-fb031-magnetic-wireless-charger.html

FL-PB002 Translucent Magnetic Wireless Power Bank 20000mAh

Power Banks · Translucent shell over a 20000mAh magnetic pack in four colours

FL-PB002 combines the two things buyers currently ask for most: a translucent shell that shows the build, and a magnetic wireless pad that stays attached to the phone.

It is a 20000mAh pack measuring 146 x 69 x 32mm, with 20W input and 22.5W wired output alongside a 15W wireless pad. Four colours are stocked: Black, White, Green and Blue.

Specifications

Specification	Value
Colours	Black, White, Green, Blue
Dimensions	146 × 69 × 32mm
Battery	20000mAh
Input	20W
Output	22.5W + 15W wireless charger
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

- A pack people photograph.** The translucent shell turns an ordinary battery into a product with a look, which matters on a retail shelf and in social content.
- Full 20000mAh with a magnetic pad.** Large capacity and pad charging in the same unit, rather than choosing between them.
- 22.5W wired and 15W wireless.** Both charging paths are fast enough to be used in earnest.
- Four stock colours.** Black, White, Green and Blue give a range rather than a single SKU.

Customisation

- Black, White, Green or Blue translucent shell
- Print placed to stay legible against the visible internals
- Retail blister, colour box or customised packaging
- Unbranded supply for your own private-label programme

Web page: szfreshlemon.com/products/fl-pb002.html

FL-P009 Pocket Aluminium Power Bank

5200mAh

Power Banks · 85 x 43.5 x 22mm and 110g - the smallest pack in the catalogue

FL-P009 is the true pocket pack: 85 x 43.5 x 22mm and 110g, smaller than most car keys with their fob. Capacity is 5200mAh through a single USB port at 5V-2.0A in and out.

The case is aluminium alloy, the cell is lithium polymer rated for more than 500 cycles, and the model carries FCC, CE and RoHS marking with a 12 month warranty, shipped from Shenzhen.

Specifications

Specification	Value
Model	FL-P009
Battery Type	Lithium polymer
USB Ports	Single USB port
Colours	Black, White
Input	5V / 2.0A
Output	5V / 2.0A
Capacity	5200mAh
Weight	110g
Dimensions	85 × 43.5 × 22mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

Genuinely pocket sized. At 110g and 85mm long it goes in a trouser pocket, which is where an emergency charger has to live.

Aluminium alloy case. A machined-feeling shell that survives being carried loose with keys.

More than 500 charge cycles. Rated cycle life, so the gift still works two years after the campaign.

FCC, CE and RoHS. The marking that lets the unit enter EU and US channels.

Customisation

- Black or white anodised case
- Laser engraving or print on the back panel



- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded

Web page: szfreshlemon.com/products/slim-pocket-high-quality-best-mobile-powerbank-outdoor-portable-usb-charger-power-bank-abs-shell-fl-p009.html

FL-P010 Aluminium Power Bank In 5000mAh And 10000mAh

Power Banks · One 140 x 68 x 15mm body, two capacities, three colours

FL-P010 is the flexible SKU. The same 140 x 68 x 15mm aluminium body is built with either a 5000mAh or a 10000mAh cell, in Black, Gray or Red, which lets a buyer cover two price points from one artwork approval.

Input is 5V/2.0A and output 5V/2.1A through a single USB port. The model is FCC, CE and RoHS marked, carries a 12 month warranty, and the stated production lead time is 15 to 20 days.

Specifications

Specification	Value
Battery Type	Lithium polymer
USB Ports	Single USB port
Colours	Black, Grey, Red
Input	5V / 2.0A
Output	5V / 2.1A
Capacity	5000mAh / 10000mAh
Weight	245g
Dimensions	140 × 68 × 15mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Production Lead Time	15-20 days
Packaging	Blister box / colour paper box / customised packing
Branding	Fresh Lemon or OEM

Key benefits

Two capacities, one design. Run the 5000mAh build as the giveaway and the 10000mAh build as the premium tier, with the same print file.

15 to 20 day production lead time. Stated lead time for this model, which makes campaign planning realistic.

Three colours. Black, Gray and Red - a neutral pair plus one that stands out.

Built-in protection circuit. Over-current, short-circuit, over-charge and over-discharge protection are specified for this model.

Customisation

- Black, Gray or Red aluminium case



- Print or laser engraving on the back panel
- Blister box, colour paper box or customised packing
- Choice of the 5000mAh or 10000mAh build

Web page: szfreshlemon.com/products/power-bank-fl-p010.html



FL-P006 Dual Port Aluminium Power Bank 10000mAh

Power Banks · Five colours, two USB ports, 139 x 68 x 15mm

FL-P006 is the five-colour dual-port model: Black, golden, gray, pink and silver, with two USB outputs so two people can charge from one pack.

It holds 10000mAh in a 139 x 68 x 15mm aluminium alloy body weighing 245g, takes 5V/2.0A in and gives 5V/2.1A out, and is FCC, CE and RoHS marked with a stated 15 to 20 day production lead time.

Specifications

Specification	Value
Model	FL-P006
Battery Type	Lithium polymer
USB Ports	Dual USB ports
Colours	Black, Golden, Grey, Pink, Silver
Input	5V / 2.0A
Output	5V / 2.1A
Capacity	10000mAh
Weight	245g
Dimensions	139 × 68 × 15mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Production Lead Time	15-20 days
Packaging	Blister box / colour paper box / customised packing
Branding	Fresh Lemon or OEM

Key benefits

Two USB outputs. Two devices, or two people, from one pack - the single most requested feature on a shared gift.

Five colours from one tooling. Black, golden, gray, pink and silver let one product serve several audiences.

Aluminium alloy body. A solid feel at 245g that plastic packs of the same capacity cannot match.

15 to 20 day production lead time. Stated for this model, so campaign dates can be committed to.

Customisation

- Black, golden, gray, pink or silver case



- Print or laser engraving on the back panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded

Web page: szfreshlemon.com/products/power-bank-fl-p006.html

FL-P001 Slim Aluminium Power Bank 8000mAh

Power Banks · 10.8mm thin in five colours, single USB output

FL-P001 is one of the two 10.8mm packs in the catalogue - thin enough to sit under a phone in the same hand. The aluminium alloy body measures 140 x 67 x 10.8mm and weighs 180g.

It is the single-port version of the design, taking 5V-2.0A in and giving 5V-2.1A out, in black, gray, golden, pink or silver, with FCC, CE and RoHS marking and a 12 month warranty.

Specifications

Specification	Value
Model	FL-P001
Battery Type	Lithium polymer
USB Ports	Single USB port
Colours	Black, Grey, Golden, Pink, Silver
Input	5V / 2.0A
Output	5V / 2.1A
Weight	180g
Dimensions	140 × 67 × 10.8mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Capacity	8000mAh
Branding	Fresh Lemon or OEM

Key benefits

10.8mm thin. Thin enough to carry against a phone rather than instead of one.

Five anodised colours. Black, gray, golden, pink and silver cover corporate and consumer palettes from one tooling.

Aluminium alloy case. Holds an anodised finish and a laser mark cleanly.

More than 500 charge cycles. Rated cycle life on a lithium polymer cell.

Customisation

- Black, gray, golden, pink or silver anodised case
- Laser engraving or print on the back panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded



Web page: szfreshlemon.com/products/power-bank-fl-p001.html

FL-P004 Dual Port Slim Power Bank 8000mAh

Power Banks · Same 10.8mm body as FL-P001 with two outputs

FL-P004 is the dual-output version of the 10.8mm aluminium slab. Two ports give 5V-1.0A and 5V-2.1A, so a phone and a lower-draw device such as earbuds or a watch can charge at the same time without one starving the other.

Capacity is 8000mAh in a 140 x 67 x 10.8mm case weighing 180g, in black, gray, golden, pink or silver, with FCC, CE and RoHS marking and a 12 month warranty.

Specifications

Specification	Value
Model	FL-P004
Battery Type	Lithium polymer
USB Ports	Dual USB ports
Colours	Black, Grey, Golden, Pink, Silver
Input	5V / 2.0A
Output	5V / 1.0A and 5V / 2.1A
Capacity	8000mAh
Weight	180g
Dimensions	140 × 67 × 10.8mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

Two outputs at different ratings. 5V-1.0A for accessories and 5V-2.1A for the phone, which is how people actually charge.

Still only 10.8mm thick. The dual port costs nothing in thickness against the single-port FL-P001.

Five anodised colours. Black, gray, golden, pink and silver.

More than 500 charge cycles. Rated cycle life on a lithium polymer cell.

Customisation

- Black, gray, golden, pink or silver anodised case
- Laser engraving or print on the back panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded



Web page: szfreshlemon.com/products/power-bankm8.html

FL-P005 ABS Power Bank 10000mAh With LED Display

Power Banks · Charge level on a display instead of four dots, dual USB

FL-P005 replaces the usual four indicator dots with an LED display, so the user sees the actual charge level rather than guessing from a row of lights.

It is a 10000mAh dual-port pack in an ABS+PC body measuring 142 x 72 x 18mm at 215g, taking 5V/2.0A in and giving 5V/2.1A out, with FCC, CE and RoHS marking and a 12 month warranty.

Specifications

Specification	Value
Model	FL-P005
USB Ports	Dual USB ports
Colours	Black
Input	5V / 2.0A
Output	5V / 2.1A
Capacity	10000mAh
Weight	215g
Dimensions	142 × 72 × 18mm
Brand	Fresh Lemon or OEM
Housing Material	ABS + PC
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

LED charge display. A readable level, which is the difference between planning a day and finding out the hard way.

Dual USB output. Two devices at once from a single pack.

ABS+PC housing. A lighter, lower-cost shell than aluminium for programmes where budget leads.

Full protection set. Over-current, short-circuit, over-charging and over-discharging protection are specified for this model.

Customisation

- Black housing as standard
- Print branding on the main panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded



Web page: szfreshlemon.com/products/power-bank-fl-p005.html



FL-P002 ABS Power Bank 10000mAh In Five Colours

Power Banks · Black, green, red, white and yellow, 137 x 72 x 18mm

FL-P002 is the colour model of the ABS range. Black, green, red, white and yellow give a display real presence, and the moulded shell takes a full-colour print in a way an anodised case cannot.

Capacity is 10000mAh through a single USB output, in a 137 x 72 x 18mm ABS+PC body weighing 210g, with 5V/2.0A in and 5V/2.1A out, FCC, CE and RoHS marking and a 12 month warranty.

Specifications

Specification	Value
Model	FL-P002
Battery Type	Lithium polymer
USB Ports	Single USB port
Colours	Black, Green, Red, White, Yellow
Input	5V / 2.0A
Output	5V / 2.1A
Capacity	10000mAh
Weight	210g
Dimensions	137 × 72 × 18mm
Brand	Fresh Lemon or OEM
Housing Material	ABS + PC
Cycle Life	More than 500 times
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

Five bold colours. Green, red and yellow alongside black and white, which is unusual in this category.

Full-colour print surface. A moulded ABS panel accepts artwork that an anodised aluminium case cannot carry.

10000mAh at 210g. Lighter than the aluminium 10000mAh packs in the range.

More than 500 charge cycles. Rated cycle life on the lithium polymer cell.

Customisation

- Black, green, red, white or yellow housing
- Full-colour print or silk-screen on the main panel
- Blister box, colour paper box or customised packing



- Supplied as Fresh Lemon or fully OEM branded

Web page: szfreshlemon.com/products/power-bank-fl-p002.html

FL-P003 Rubber Coated Power Bank

10000mAh With Dual Input

Power Banks · Micro-USB and Type-C inputs, soft-touch finish, hanging design

FL-P003 is the only pack in the catalogue with two input options: Micro-USB at 5V/2.0A and Type-C at 5V/2.0A, so it refills from whichever cable the user already owns.

The 148 x 76 x 16mm body carries a rubber coating rather than a hard gloss finish, which makes it grippy in a bag or on a dashboard, and the hanging design lets it clip to a strap. Capacity is 10000mAh with a 5V/2.1A output.

Specifications

Specification	Value
Model	FL-P003
USB Ports	Single USB port
Colours	White, Black
Input	Micro-USB 5V / 2.0A or Type-C 5V / 2.0A
Output	5V / 2.1A
Capacity	10000mAh
Weight	215g
Dimensions	148 × 76 × 16mm
Brand	Fresh Lemon or OEM
Housing Material	Rubber coating process
Warranty	12 months
Loading Port	Shenzhen
Certification	TBC
Branding	Fresh Lemon or OEM

Key benefits

Two input types. Micro-USB and Type-C, so the pack refills with the cable the user already has.

Rubber coated finish. Grippy and quiet in a bag, and it does not show fingerprints like a gloss shell.

Hanging design. Clips to a strap rather than rattling loose in a rucksack.

10000mAh at 215g. Two to three phone charges in a body that still hangs from a bag.

Customisation

- White or black rubber-coated housing
- Print branding on the main panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded

Web page: szfreshlemon.com/products/power-bank-fl-p003.html

FL-P007 Dual USB Aluminium Power Bank 10000mAh

Power Banks · 14.8mm and 230g in five anodised colours

FL-P007 is the slimmest dual-port 10000mAh pack in the range at 14.8mm, in a 140 x 69mm aluminium alloy body weighing 230g.

Two USB outputs run at 5V-2.1A from a 5V-2.0A input, and the model carries CE, RoHS and FCC marking. Five anodised colours are stocked: black, blue, golden, pink and silver.

Specifications

Specification	Value
Model	FL-P007
Battery Type	Lithium polymer
USB Ports	Dual USB ports
Colours	Black, Blue, Golden, Pink, Silver
Input	5V / 2.0A
Output	5V / 2.1A
Capacity	10000mAh
Weight	230g
Dimensions	140 × 69 × 14.8mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

Slimmest dual-port 10000mAh pack here. 14.8mm against 15mm for FL-P006 and 18mm for the ABS models.

Two USB outputs. Phone and accessory, or two people, from one pack.

Aluminium alloy body. A premium feel that holds an anodised colour and a laser mark.

Five colours including blue. Black, blue, golden, pink and silver - the only pack in the range offered in blue.

Customisation

- Black, blue, golden, pink or silver anodised case
- Laser engraving or print on the back panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded



Web page: szfreshlemon.com/products/power-bank-fl-p007.html

FL-P008 Card Slim Power Bank 5000mAh At 8.6mm

Power Banks · The thinnest pack in the catalogue, 135g, six colours

FL-P008 is the thinnest product here: 8.6mm in a 135 x 67mm aluminium alloy body weighing 135g. It slides into a wallet pouch, a passport holder or a laptop sleeve pocket.

Capacity is 5000mAh through a single USB output rated 5V-2.1A, from a 5V-1.0A input, with CE, RoHS and FCC marking. Six colours are stocked - black, blue, golden, gray, pink and silver.

Specifications

Specification	Value
Model	FL-P008
Battery Type	Lithium polymer
USB Ports	Single USB port
Colours	Black, Blue, Golden, Grey, Pink, Silver
Input	5V / 1.0A
Output	5V / 2.1A
Capacity	5000mAh
Weight	135g
Dimensions	135 × 67 × 8.6mm
Brand	Fresh Lemon or OEM
Housing Material	Aluminium alloy case
Certification	FCC, CE, RoHS
Warranty	12 months
Loading Port	Shenzhen
Branding	Fresh Lemon or OEM

Key benefits

8.6mm thin. The thinnest pack in this catalogue, and thin enough to forget it is there.

135g. Light enough for a jacket pocket on a day when you are carrying nothing else.

Six colours. The widest colour range in the power bank line.

5V-2.1A output. Full-speed phone charging despite the slim body.

Customisation

- Black, blue, golden, gray, pink or silver anodised case
- Laser engraving or print on the back panel
- Blister box, colour paper box or customised packing
- Supplied as Fresh Lemon or fully OEM branded



Web page: szfreshlemon.com/products/power-bank-fl-p008.html