

B2B PRODUCT CATALOG

KoolBoks Solar Refrigeration

Stop losing money to spoiled stock and daily ice costs. Genuine solar-powered freezers, chillers and ice makers — on flexible Pay-As-You-Go terms, built for Ghanaian traders and businesses.

FOR BUSINESSES ONLY — NOT FOR HOME USE

50%

Deposit to start

6

KoolBoks models

Genuine

Manufacturer warranty

5

MoMo networks accepted

Power cuts shouldn't cost you your stock

Every "dumsor" outage, every cedi spent on ice or generator fuel, is money straight out of your pocket. KoolBoks solves this with solar-powered refrigeration that doesn't depend on the grid — and doesn't depend on diesel.



Daily ice costs

Fishmongers and traders spend money on ice every single day — money that never stops, even in a slow week.



Power cuts spoil stock

A long outage can ruin a whole freezer's worth of fish, meat or drinks — wiping out a day's (or week's) profit in hours.



Generator fuel

Diesel generators are noisy, need constant fuel top-ups, and break down — an ongoing cost just to keep the lights and freezer running.

Who KoolBoks is built for



Fishmongers



Market
Traders



Chop Bar
Owners



Provision
Shops



Drinks & Beverage
Sellers



Cold Store
Operators

Please note: KoolBoks is a commercial (B2B) product line only. It is built and sold for businesses — fishmongers, traders, chop bars, shops, and similar — and is not offered for residential/home use. If you're looking for solar power for your home, ask your Optima FlexPay agent about our Sun King home systems instead.

No bank loan. No big upfront cost.

Optima FlexPay's Pay-As-You-Go plan means you can put a KoolBoks unit to work in your business today, and pay for it gradually as it helps you save and earn.

1

Apply Free

Tell us about your business — fill the short form or send us a WhatsApp message. No fees, no commitment. We call you within 24 hours.

2

Free Site Visit

An Optima FlexPay field agent visits your shop, stall, or store to understand your needs and recommend the right KoolBoks size.

3

Pay 50% Deposit

Pay half the unit's price via Mobile Money (MTN MoMo, Telecel Cash, AT Money, G-Money, or Zeepay) through Hubtel. Your unit unlocks instantly.

4

Free Installation

Our trained technician delivers and installs your KoolBoks, usually the same day or next day, and shows you exactly how to use it.

5

Pay Small Small

Pay the remaining balance weekly or monthly via Mobile Money, over up to 12 months. Miss a payment and the unit pauses — simply top up to resume.

6

It's 100% Yours

Once your instalments are complete, the KoolBoks belongs to you outright. No more payments — just years of free solar cooling for your business.

DUAL POWER — AC + SOLAR

KoolBoks AC 200L

200 Litre Capacity



A compact, affordable solar freezer that runs on both regular electricity and solar power, switching automatically between the two. Perfect for a trader or small shop just starting to go solar — enough room for daily stock, with the freedom from constant ice purchases or outage worries.

- Switches automatically between solar and grid power
- Lockable for stock security
- Paygo-ready (online or offline)
- Keeps cooling for up to 24 hours without sunlight
- Built tough for Ghana's heat and humidity
- Manufacturer warranty included

Capacity	200 Litres
Power Input	220–240V AC
Cooling Range	4°C to -20°C
Refrigerant	R600a
Rated Power	165W
Freezing Capacity	7.5kg / 24 hrs
Backup Cooling	Up to 24 hours
Warranty	8 years (compressor)

Best for: Small chop bars, provision shops, single-stall traders, and anyone starting their first solar freezer.

Illustrative pricing: from GHS 1,375/month. Final pricing confirmed by your Optima FlexPay agent based on your location and plan.

DUAL POWER — AC + SOLAR

KoolBoks AC 530L

530 Litre Capacity



A large-capacity solar freezer built for businesses that need serious bulk storage — restaurants, bars, and growing provision stores. Still runs on both solar and grid power, so cooling never stops, even when "the lights" go off.

- Large bulk storage for high-volume stock
- Reliable freezing even in Ghana's hottest months
- Durable, weather-resistant build
- Dual AC and solar operation
- Keeps cooling for up to 48 hours without sunlight
- Manufacturer warranty included

Capacity	530 Litres
Power Input	220–240V AC
Backup Cooling	Up to 48 hours
Warranty	8 years (compressor)

Best for: Restaurants, bars, growing provision stores, and beverage retailers needing more storage than a starter unit.

Contact your Optima FlexPay agent for confirmed monthly pricing on this model.

DUAL POWER — AC + SOLAR

KoolBoks AC 600L

600 Litre Capacity



Built for businesses that move serious volume — fish processors, busy chop bars, and multi-stall traders. The 600L gives you the room to stock up in bulk and sell with confidence, without fear of spoilage during an outage.

- High-volume storage for serious traders, two-door access
- Keeps cooling for up to 72 hours without sunlight
- Durable, weather-resistant build
- Smart auto-switching between solar and grid
- Helps cut diesel/ice costs significantly at scale
- Manufacturer warranty included

Capacity	600 Litres
Power Input	220V AC
Refrigerant	R134a
Rated Power	260W
Energy Use	2.3 kWh/day
Backup Cooling	Up to 72 hours
Warranty	8 years (compressor)

Best for: Fish processors, busy chop bars, multi-stall traders, and businesses outgrowing a smaller unit.

Contact your Optima FlexPay agent for confirmed monthly pricing on this model.

DUAL POWER — AC + SOLAR

KoolBoks AC 750L

750 Litre Capacity



The biggest unit in the KoolBoks range — built for cold stores, supermarkets, and bulk fish/meat distributors who need maximum capacity without compromising on reliability.

- Maximum capacity in the KoolBoks range, two-door access
- Keeps cooling for up to 96 hours without sunlight
- Durable, weather-resistant build
- Dual AC and solar power operation
- Engineered for continuous, heavy-duty commercial use
- Manufacturer warranty included

Capacity	750 Litres
Power Input	220V AC
Refrigerant	R290a
Rated Power	350W
Energy Use	2.228 kWh/day
Backup Cooling	Up to 96 hours
Warranty	8 years (compressor)

Best for: Cold stores, supermarkets, bulk fish and meat distributors, and large-scale commercial operations.

Contact your Optima FlexPay agent for confirmed monthly pricing on this model.

SOLAR-POWERED ICE PRODUCTION

KoolBoks DC Ice-Maker 195L

195 Litre Capacity



Stop buying ice — start producing and selling it. This unit makes ice using its own dedicated solar power system, supplied as a complete kit with a 150Ah battery and 5 x 350W solar panels. Ideal for fish traders who need a steady ice supply, or anyone looking to start an ice-selling business of their own.

- Produces up to 8.1kg of ice every 24 hours
- 6 ice baskets for organised, efficient output
- Runs on DC power — no grid connection required
- Supplied with a complete 150Ah solar power kit (5 x 350W panels)
- Reversible door, lock & key for stock security
- Manufacturer warranty included

Model	BD-195
Capacity	195 Litres
Power Input	12V / 24V DC
Cooling Range	0°C to -27°C
Refrigerant	R134a
Rated Power	120W
Energy Use	1.016 kWh/day
Backup Cooling	Up to 24 hours
Warranty	3 years

Best for: Fish traders needing daily ice supply, and entrepreneurs who want to start selling ice as a business on its own.

Contact your Optima FlexPay agent for confirmed monthly pricing on this model.

SOLAR-POWERED CHILLING

KoolBoks DC Chiller 268L

268 Litre Capacity



Built for keeping drinks and perishables cold rather than frozen solid — a clear glass-front display chiller, ideal for shops and bars that need their beverages chilled, visible, and ready to sell, all day, every day. Comes with an embedded 90Ah solar power system and 4 x 350W solar panels.

- Glass front display — customers see and choose drinks instantly
- Embedded 90Ah solar battery + 4 x 350W panel kit
- Durable build for daily commercial use
- Keeps drinks and perishables consistently chilled
- Up to 24 hours of cooling retention without sunlight
- Manufacturer warranty included

Capacity	268 Litres
Power Input	220–240V AC / Solar
Solar Kit	90Ah battery + 4 x 350W panels
Backup Cooling	Up to 24 hours
Warranty	3 years

Best for: Shops, bars, and chop bars selling cold drinks, dairy, or other chilled (not frozen) goods.

Contact your Optima FlexPay agent for confirmed monthly pricing on this model.

Which KoolBoks Is Right For You?

QUICK COMPARISON

Not sure which size fits your business? Use this quick guide — or ask your Optima FlexPay agent for a free, no-obligation recommendation during your site visit.

Model	Capacity	Power	Backup Cooling	Warranty	Best For
KoolBoks AC 200L	200L	AC + Solar	Up to 24 hrs	8 yrs	Small shops, first-time buyers
KoolBoks AC 530L	530L	AC + Solar	Up to 48 hrs	8 yrs	Restaurants, growing provision stores
KoolBoks AC 600L	600L	AC + Solar	Up to 72 hrs	8 yrs	Busy chop bars, fish processors
KoolBoks AC 750L	750L	AC + Solar	Up to 96 hrs	8 yrs	Cold stores, bulk distributors
DC Ice-Maker 195L	195L	Solar (DC)	Up to 24 hrs	3 yrs	Ice supply & ice-selling businesses
DC Chiller 268L	268L	AC + Solar	Up to 24 hrs	3 yrs	Chilling drinks & perishables

Remember: All KoolBoks models are sold strictly for business/commercial use. Pricing shown elsewhere in this catalog is illustrative only — your Optima FlexPay agent will confirm exact pricing for your chosen model, deposit, and payment term during your free site visit.



Genuine Products Only

Every KoolBoks unit we sell is genuine, with full manufacturer warranty — not a low-quality imitation. In a market where fake solar products are common, we stand behind what we sell.



Two Offices, Nationwide Reach

With our Accra head office and Ho regional office in the Volta Region, our field agents reach businesses across Ghana — not just the capital.



Free First-Year Insurance

Every system comes with free product insurance for the first 12 months — protection from day one, at no extra cost.



Real Aftersales Support

Our team doesn't disappear after installation. We provide ongoing aftersales support and scheduled maintenance to keep your KoolBoks running at its best for years.



Simple Mobile Money Payments

No bank account needed. Pay your deposit and instalments through MTN MoMo, Telecel Cash, AT Money, G-Money, or Zeepay — whichever network you already use.



A Local Team That Understands You

Our agents know the realities of trading in Ghana — dumsor, ice costs, and the pressure of protecting your stock. We built this for you.

Ready to Stop Losing Money to Spoilage?

Apply today and a KoolBoks agent will call you within 24 hours to arrange your free site visit — no obligation, no upfront cost to apply.

📍 **Accra HQ**

Optima FlexPay Limited
33 Sir Arku Korsah Road
Airport Residential Area, Accra

☎ +233 (0) 30 396 0134

📠 +233 (0) 55 712 5105

📍 **Ho Regional Office**

Optima FlexPay — Ho
Ho, Volta Region, Ghana

☎ +233 (0) 30 396 0134

📠 +233 (0) 55 712 5101

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