WE HOPE YOU CHOOSE US FOR WHAT WE MAKE POSSIBLE
NOT JUST WHAT WE SELL

我们愿您选择它，是因它能陪您走过突如其来的断电长夜，穿过崎岖的小路，
成为您随时可以依靠的那束光

JINLV ENERGY
劲铝新源

Innovation Drives
创新为核心

Quality Grounds
质量为基石

Value Sustains
为客户创造价值



湖北劲铝新源电池科技有限公司

Hubei Jinlv New Energy Battery Technology Co.,Ltd

HUBEI JINLV NEW ENERGY BATTERY TECHNOLOGY CO., LTD.

湖北劲铝新源电池科技有限公司

Founded in November 2020 and invested by Hubei Henglong Group, is located in Jingzhou, Hubei Province. As a high-tech enterprise, we specialize in metal fuel cell R&D and the production-sales of related product services.Our products are committed to the commercialization and standardization of aluminum-air fuel cell technology in the fields of emergency,outdoor lighting power, communication backup power, equipment power, and motive power. Our goal is to establish metal "aluminum" as a new green and sustainable energy option and to contribute innovative strength to the optimization of the global energy structure.

成立于2020年11月，由湖北恒隆集团投资创立，位于湖北省荆州市，是一家专注于金属燃料电池技术研发、系列产品生产、销售及服务的高新技术企业，产品致力于铝空燃料电池技术在应急、户外照明、通信备用电源、装备电源及动力电源领域的市场化落地与标准化应用，目标让金属“铝”成为绿色、可持续的能源新选择，为全球能源结构优化贡献创新力量。

GREEN · SUSTAINABLE

绿色 · 可持续

Emergency Lighting	Outdoor Lighting	Communication Power	Equipment Power	Motive Power
应急照明	户外照明	通信备用电源	装备电源	动力电源

PARTNER WITH US - YOUR VOICE MATTERS

合作 - 您的需求至关重要

01

Which platform do you sell online, offline or both?

您当前的销售渠道是线上、线下，还是线上线下同步开展?

02

What are the key features you are looking for in a salt water powered supply ?

您对盐水动力能源的核心功能有哪些重点需求?

03

Do you have any specific quality standard or certificate required in your market ?

您的目标市场是否有特定的质量标准或认证要求?

04

Do you have your own brand and own freight forwarder to help with customs clearance ?

您是否有自主品牌及合作货代协助清关?

05

What kind of cooperation model do you prefer? Direct purchase, agency, or distribution ?

您更倾向于哪种合作模式？直接采购、代理合作，还是经销分销?

06

What are your expectations for after - sales service and how do you handle product quality issues ?

您对售后服务有哪些期望？若遇到产品质量问题，通常如何处理?

Peggy Peng Export Manager

Mobile:+8617607198993

Email:info@jinlvenergy.com Https://www.jinlvenergy.com

Address: 58 Wei Wu Road ,434000 Jingzhou City , Hubei, China

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JINLV ENERGY
REVOLUTION
劲铝能源革命

01 MULTI CHOICE 多重选择

We have Large-Medium-Small size portable lamp,lantern,flashlight to choose, add saltwater to light up, urine in emergency condition, no charging , battery-free ,reusable when you replacing internal energy blocks with compact tools,suitable for scenarios like home use, outdoor camping, emergency lighting etc.

我们提供大、中、小三种尺寸便携灯、手提灯、手电筒供您挑选，只需添加盐水即可点亮，紧急情况下盐水可用尿液替代。无需充电、无电池设计，当内部能量块耗尽时，通过简易工具更换即可重复使用，是家庭日常、户外露营、应急照明等场景的理想选择。

02 EMERGENCY CHARGING 应急充电功能

Charge your phone or USB devices via the standard USB port (5V/1A) .

USB 5V/1A 接口充电手机/设备。

03 SAFE & CLEAN ENERGY 安全环保能源

No fumes, no flames, no batteries—safe for families with kids or pets.Non-toxic, pollution-free, and eco-friendly — completely safe with zero risk of fire or explosion.

无烟雾、无明火、无电池，儿童/宠物/室内均可使用,产品不含任何有毒、有污染的化学物质，安全环保。

04 DURABLE DESIGN 耐用设计

Ip67 water-resistant (splash-proof), durable ABS body,—built for outdoor adventures and harsh environments. Just refill with tap water and add salt—no special electrolytes needed. Long shelf life: Remains functional after 20 years of storage without capacity degradation.

IP67级防溅水，耐用ABS材质，适应户外探险与恶劣环境，只需自来水+盐即可补给，无需特殊电解质,搁置寿命长，存放二十年仍然可以使用，且电量不衰减

JINLV ENERGY
REVOLUTION
劲铝能源革命

One full saltwater charge (250ml water + 1 table salt) powers the main lantern for up to 24 hours- from high to low mode or 8 hours -high mode, replace the energy block and water which can be lighted up to 2000hours+.

一满份盐水（250ml水+1汤匙盐）可常规续航24小时，高亮度续航8小时，更换盐水与能量块,可持续点亮,至高可达2000小时+

03 OFF-GRID

For communities without electricity, more than a lantern—its a gateway to education, safety, and daily life.

对无电地区而言，它不仅是灯，更是教育、安全与日常生活的希望。

04 RESCUE AID 灾害救援

First res-ponders trust it for quick deployment in earthquakes, floods, and hurricane,instant light and emergency charging when power fails—your reliable partner in rescue missions.

一线的可靠之光—地震/洪水/飓风断电时，专业救援团队信赖它快速部署，为现场提供持续照明与应急充电，守护生命希望。

JINLV ENERGY
劲 铝 新 源

01 OUTDOOR ADVENTURE

No need to worry about dead batteries—light your tent, cook area, and path with zero emissions.

无需担心没电——零排放照亮帐篷、烹饪区和小径。

02 HOME EMERGENCY

When storms knock out power, keeps your home lit and phones charged—your reliable backup.

风暴停电时，它为你持续照明并充电，是最可靠的备用方案。

ECO TIDE SALTWATER LAMP

绿电盐水灯

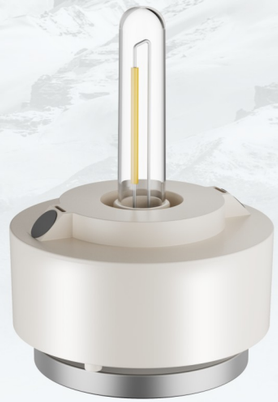
Technical Details			
Model 型号	JL-MY-009	Dimensions 尺寸	ϕ65.5x135mm
Working Temperature 适用温度	-20℃-55℃	Weight 重量	166g
Add Salt Amount 单次加盐量	2-6g	Lighting Power 照明功率	1W
Suggest Liquid Changing 单次加液照明时长	10h	Illumination Duration 照明时长	160h-200h
Capsule Shape , Plates can be replaced for continuous use 胶囊造型，能量块可更换以实现持续使用			
Not strict with water sources—even seawater or tap/well/lake/river water with added salt. 对水质无特殊要求，海水或是添加了盐分的自来水/井水/湖水/河水均可			



FLOATING LIGHT

盐水浮光灯

Technical Details			
Model 型号	JL-MY-008	Dimensions 尺寸	64x64x87mm
Working Temperature 适用温度	-10℃-55℃	Weight 重量	58g
Saltwater Concentration 盐水浓度	2%-10%	Lighting Power 照明功率	0.8W
Suggest Liquid Changing 单次加液照明时长	10h	Illumination Duration 照明时长	100h-120h
Candle Shape , Plate can be replaced for continuous use 蜡烛造型，能量块可更换以实现持续使用			
Not strict with water sources—even seawater or tap/well/lake/river water with added salt. 对水质无特殊要求，海水或是添加了盐分的自来水/井水/湖水/河水均可			





Pick Your Color
六种灯光可选

PREP SALTWATER LAMP

应急盐水灯

Technical Details			
Model 型号	JL-MY-002	Dimensions 尺寸	76x52x90mm
Working Temperature 适用温度	-20℃-55℃	Lighting Power 照明功率	1.5W
Add Salt Amount 单次加盐量	6-15g	Light Type 灯光类型	High/Eco
Suggest Liquid Changing 单次加液照明时长	12h	Illumination Duration 照明时长	400h
20-Year shelf life, zero-decay,all weather ready 20年免维护 能力零衰减，全域适用，无惧严寒酷暑			
Not strict with water sources—even seawater or tap/well/lake/river water with added salt. 对水质无特殊要求，海水或是添加了盐分的自来水/井水/湖水/河水均可			



SALTWATER LANTERN

盐水手提灯

Technical Details			
Model 型号	JL-MY-001	Dimensions 尺寸	103x91x206mm
Working Temperature 适用温度	-20℃-55℃	Lighting Power 照明功率	2W
Add Salt Amount 单次加盐量	40-80g	Output Power 输出功率	5V/1A
Suggest Liquid Changing 单次加液照明时长	10h	Illumination Duration 照明时长	180h-200h
Reverse charging , Plates can be replaced for continuous use 可给手机等小设备充/供电，能量块可更换以实现持续使用			
Not strict with water sources—even seawater or tap/well/lake/river water with added salt. 对水质无特殊要求，海水或是添加了盐分的自来水/井水/湖水/河水均可			



3-MODE LIGHTING

3 档调光

ALUMINUM-
AIR FUEL CELL BACKUP POWER

铝空燃料电池备用电源

Technical Details			
Model 型号	JL-MY-50	Dimensions 尺寸	750x700x1700mm
Working Temperature 适用温度	5°C-45°C	Rated Voltage 额定电压	DC48V
Capacity 容量	120kWh	Max Output Power 输出功率	5.5kW
Starting Method 启动方式	Manually / Automatically	Communication Method 通信方式	RS485/4G
Protection against over-temperature/excessive hydrogen concentration Over-voltage and under-voltage/current limiting/output short circuit 超温保护，氢气浓度超标保护，过压、欠压保护，限流保护，输出短路保护			
Non-toxic,zero-emission,long- standby,maintenance-free,instant-on, smart-diagnostic,multi-compatible 无毒,零排放, 长待机,无衰减,免维护,即时启动,智能诊断,多兼容			





WHY US ?
MUST HAVE

为什么选择我们？人人必备



NO CANDLES



NO FUME



NO BATTERIES



NO POLLUTION



NO BURN



NO EXPLOSION

More Than a Lantern-

A Solution for Emergencies-Homes-Adventures-Off-Grid



公益救援
Rescue Aid



家庭关怀
Family Care



户外探险
Outdoor Adventure



离网场景
Off-grid Use