

2021

**DISTRIBUTOR
CONTACT INFORMATION**

**UVC
DISINFECTION
PRODUCT**

Be Off The Grid com Inc.
1135 Shawnee Church Road
Shawnee on Delaware, PA
18356-0256
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BROCHURE



THE TEAM



YOU CAN TRUST.

The award-winning **InCharged/ LuxDisinfect/ VendX** team has made it their goal to help the economy open safely, efficiently, and quickly.

Over the last ten years, the experienced InCharged team has worked with leading brands to lift their marketing to the modern era.

Now, with the event industry on hold, our team has channeled our experience and focus into launching **LuxDisinfect, a disinfecting products and technology company.**

With **InCharged**, we're bringing medical-grade disinfection products to businesses to keep their customers and visitors safe with the goal of being together again.

Transparency and trust are more important today than ever before.

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WHAT IS UVC DISINFECTION?

UVC Light is one of three main ultraviolet frequencies of light generated by the sun. Typically blocked by the Earth's Ozone layer, UVC light is known to kill 99.99% of germs, pathogens, and fungi via direct exposure.

UVC is classified as light with a wavelength range of 200–280 nm, with 254 nm proven to be the most effective wavelength to effectively sanitize a surface.

UVC light works by absorbing into the DNA/RNA proteins of a cell, causing deactivation of replication proteins and potential cell rupturing, leading to a two-fold disinfection process — stopping reproduction and destroying harmful cells.

This technology, typically used to sterilize hospital rooms, is now commercially available, allowing for faster and more efficient disinfection thanks to **LuxDisinfect**.

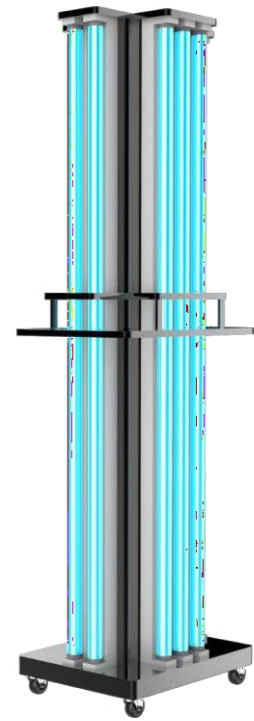
TECHNOLOGY TRUSTED BY:



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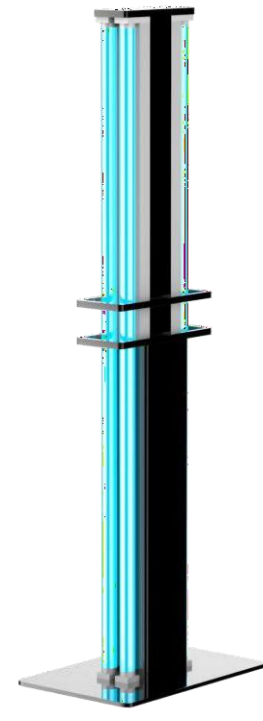
LUXUVC CORE LINE



LUXUVC ULTRA TOWER

SPECS

Bulb count: 10
Bulb wattage: 40w each
Coverage: 360° with a 10 ft radius
Weight: 55 lbs
Dimensions: 31.5" wide x 24.5" deep x 51" tall
Finish: Matte black
Material: Steel
Voltage: 120V
UVC Wavelength: 254 nmgermicidal



LUXUVC SLIM TOWER

SPECS

Bulb count: 4
Bulb wattage: 40w each
Coverage: 270° with a 6 ft radius
Weight: 35 lbs
Dimensions: 10" wide x 24.5" deep x 50" tall
Finish: Gloss black
Material: Steel
Wavelength: 254 nm germicidal



LUXUVC TRIPOD

SPECS

Bulb count: 1 per unit
Bulb wattage: 80w each
Weight: 8 lbs per unit
Finish: Gloss black finish + matte silver housing
Material: Steel
UVC Wavelength: 254 nm germicidal

UVC

Bulb count: 2
Bulb wattage: 80w each
UVCWavelength: 254nm
Material: Steel
Weight: 15 lbs per unit
Finish: Matte silver bulb
Material: Steel

Bulb count: 3
Bulb wattage: 20 w per bulb
Coverage: 1 .5 ft by 3ft (4.5 ft²)
Weight: 10 lbs
Dimensions: 3.75" x 7.25" x 25.75"
Material: Steel
UVC Wavelength: 254 nm germicidal

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LUXUVC DISINFECTION CABINET



FEATURES

Fully brandable antimicrobial film on all three sides with easily designable wraps.

Strong 254nm UV disinfection of backpacks, luggage, clothing, and more.

Easy-grip handle to open and close cabinet door

Disinfect items in as fast as 1 minute.

SPECS

Weight: 121 lbs

Dimensions: 21.75" x 29.25" x 40.75"

Finish: White powder coat

Material: Steel

UVC Wavelength: 254 nm (germicidal ultraviolet light)

UVC Bulb Wattage: 8W each (8 bulbs total)

Casters: 4" x 2.5" locking wheels

Disinfection Time (COVID): Large item: 1.5 minutes,
Small item: 4.3 minutes



1. OPEN DOOR VIA SAFETY LATCH

Push, twist, and pull the handle to open the device

2. DOOR OPENS

The device automatically shuts off to stop all potential UVC exposure

3. PLACE ITEMS

Place your belongings in the cart, making sure that as much of the item is uncovered as possible.

4. CLOSE DOOR

Shut the door, and turn and close the handle to automatically turn the UVC bulbs on

5. DISINFECTION

The unit will now start disinfecting the items inside. We recommend leaving items in for at least 1 minute to 3 minutes.

6. RETRIEVAL

Simply open the door once again and remove your disinfected items.

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LUXUVC ROBOTICS

The Lux UVC Disinfection Robot is a new and revolutionary technology that conducts automatic UVC disinfection of entire spaces.

The Simultaneous Localization And Mapping, or SLAM system, enables automatic engagement of cleaning for large and small spaces like living rooms, office areas and lounges. After a route has been defined, the robot is able to navigate and disinfect specified areas on a routine basis, all managed through the mobile app.

The smartphone app will also allow you to stream live video footage (with an active Wi-Fi connection) to make sure the robot is functioning properly and navigating the designated paths. This allows complete remote access and the ultimate safety for all.

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LUXDISINFECTION ROBOT

**NEW &
EXCLUSIVE**



WHAT IS AIR PURIFICATION?

LuxAir brings you a unique multi-layer air protection in durable, high-quality airpurifiers.

Breathe fresh air

EPA estimates that indoor air is two to five times dirtier than outdoor air.

UVC Light Disinfection

An extra layer of defense against pathogens, two powerful UVC bulbs disinfect all air that passes through and out of the unit.

Remove bad odors

Whether it's the smell of burnt food or stale air, LuxAir helps remove unpleasant odors from the air.

Eliminate Covid and other pathogens

Our filter and UV combination is 99.99% effective in eliminating airborne pathogens.

Capture dust and pollen

Protect your body by reducing pollen and dust counts inside.

Easy to use, easy to move

LuxDisinfect's air purifiers are incredibly powerful with a slim build. Easily maneuverable on set casters.

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**NEW &
EXCLUSIVE**



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LUXAIR PRODUCT LINE



LUXAIR PURIFIER ULTRA

SPECS

Weight: 97 lbs

Dimensions: 13" x 22.9" x 43.3"

HEPA level: H13

CADR: 3,456 ft³/min (5,872 m³/hr)

Coverage: 5287 ft²

Work time: 3.5 cycles/hr full coverage in 17 minutes

Noise level: 62db

Power: 140W

Finish: White powder coat

UVC Bulbs: 2 8w 254 nm

UVC Wavelength: 254 nm germicidal



MINI

Coverage: 557 ft²

CADR: 371 ft³/min (630 m³/hr)

HEPA Level: H13

Dimensions: 7.5" x 8.8" x 11.5"

Weight: 13.2 lbs

Work Time: 3.7 cycles/hr: Full coverage area in 16 minutes

Power: 12W

Sound: 54 db max setting

Finish: White powder coat

UVC Bulbs: 1 6w UVC bulb

UVC Wavelength: 254 nm germicidal

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**NEW &
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LUXELECTROSTATIC PRODUCT LINE



ELECTROSTATIC BACKPACK SPRAYER

SPECS

Weight empty: 15 lbs

Weight filled: 39 lbs

Dimensions: 10" x 16" x 18.5"

Tank Capacity: 4.22 gallons (16 liters)

Flow Rate: Up to 32.12 fl oz/min

Optimal Range: 6 ft without fan, 10 ft with fan

Maximum Range: 10 ft no fan, 15 ft with fan

Coverage Per Tank: Up to 18,650 sqft

Power: 12V Lithium Battery-operated

2 Nozzle Options: 15 micron (metal nozzle), 40 micron (plastic nozzle)

Run Time Per Tank: 47 minutes

Material: Plastic



ELECTROSTATIC HANDHELD SPRAYER

SPECS

Tank Capacity: 0.5 gallons (1.8 L)

Flow rate: 6.09 fl oz/min

Battery Capacity: 2500mAh or 5000mAh

Run Time: 25 min (2500mAh), 60 min (5000mAh)

Charging Time: 3.5 Hours

Power supply: 20V DC

Optimal Range: 6ft

Max Range: 10.5 ft

Weight: 2.85 lbs

Weight Filled: 6.81 lbs

Dimensions: 5" x 13.25" x 14.75"

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LUX PERSONAL PRODUCT LINE



LUXDISINFECT BRANDABLE DISPENSER

Pre-filled with sanitizer with over 1500 pumps

Battery-operated and touchless hand sanitizer to eliminate possible spread of germs

Fully brandable with easily designable wraps

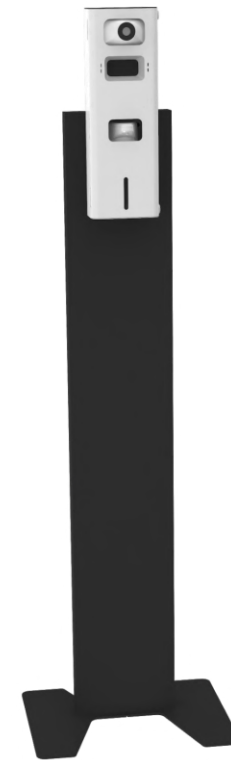
Weight: 15 lbs

Dimensions: 15.75" x 19.75" x 59.25"

Finish: Matte black

Material: Steel

Power: Battery-operated



LUXDISINFECT BRANDABLE DISPENSER + TEMPERATURE READER

Single unit temperature reader ideal for location entry COVID checks

Battery-operated and touchless hand sanitizer

Fully brandable with easily designable wraps

SPECS

Weight: 15 lbs

Dimensions: 15.75" x 19.5" x 60"

Finish: Matte black

Material: Steel

Power: Battery-operated



Charges as it disinfects with charging and disinfecting indicator lights

Optional screen and stand

Compatible with Apple & Android Phones and Watches

Weight:

Dimensions: 10" wide x 24.5" deep x 50" tall

Finish: Matte black + gray finish

Material: Steel

Voltage

UVC Wavelength: 254nm germicidal

LUX PERSONAL PRODUCT LINE



EFFERSAN DISINFECTION TABLETS

FEATURES

Kills 99.999% of bacteria in 5 minutes!

Mitigates the spread of infectious diseases and illnesses

Significantly less storage space required versus a traditional jug of chemical solution

Shelf stable for 3 years (up to 7 days when mixed)

User friendly, safer for humans and less corrosive on surfaces

Can be used practically with any disinfecting tool – including electrostatic sprayers



DISINFECT

Protective against bacterial & fungal microbes.

Everything you need in one simple package.

Includes nitrile gloves, UV400 goggles, a full protective suit, masks, alcohol swabs, and hand sanitizer.

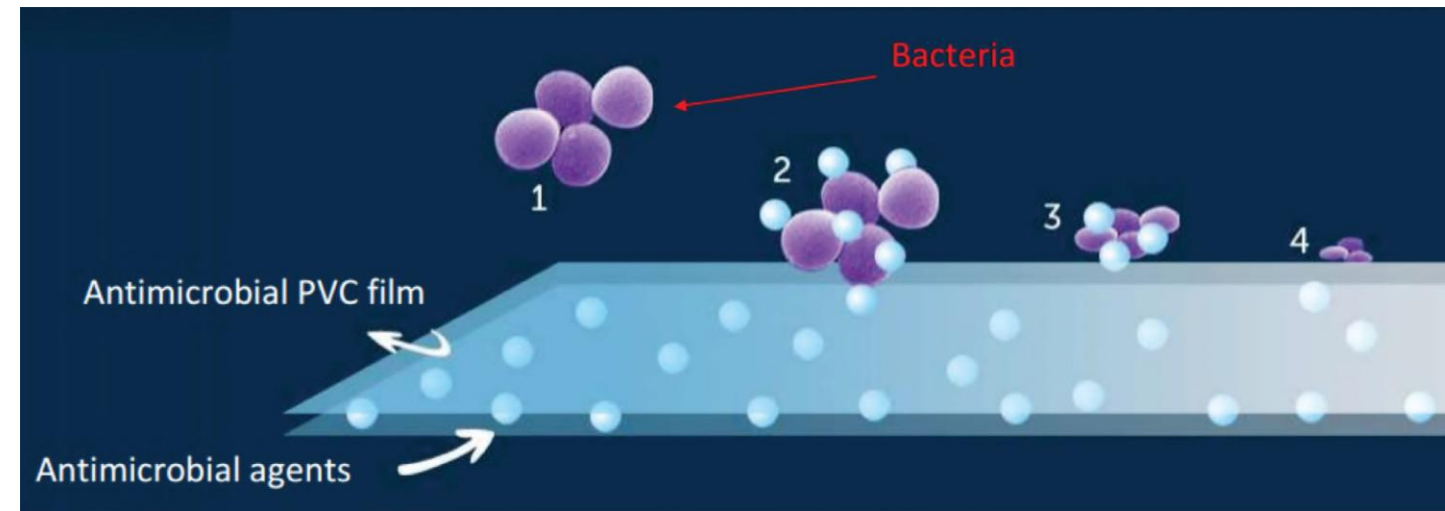
Comfortable to wear and easy to put on while not sacrificing protection.

ANTIMICROBIAL FILM

Antimicrobial film is an adhesive-backed polyester film with an antimicrobial topcoat engineered to inhibit the growth of microbes that can be added to virtually any surface. The “active ingredient” in the coating is ionized silver in a zeolite carrier that starts to neutralize bacteria, mold, mildew, and viruses on contact.

FEATURES

- Effective against bacterial & fungal microbes
- Tested for e. Coli, s. aureus, MRSA and coronaviruses
- Laboratory tested under ISO22196:2011
- Regulated by EPA under FIRFA
- FDA and USDA Approved
- Wash resistant
- Non-toxic and environmentally safe
- Available clear or branded



BENEFITS OF MICROBIAL FILM



Protects the surface it is applied to from harmful bacteria 24h a day, 7 days a week, and anytime between 2 cleaning phases.



Antimicrobial film enriched with reactive Silver Ions which destroys and inhibits the growth of harmful bacteria.



Provides long-lasting protection, with durability of up to 5 years (indoor, vertical exposure).

DISINFECTION RESOURCES

GENERAL

[CDC: Covid Re-Opening For Workplaces Guide](#)

[CDC: Cleaning and Disinfecting Your Building/Facility](#)

[CDC: Covid in office buildings](#)

[NY State Schools: Interim cleaning guide](#)

[EPA: Approved products list N – search](#)

[EPA: Action for disinfecting indoor areas PDF Doc](#)

AIR PURIFICATION

[UVC Used At Ceiling Level To Kill Covid Spread In The Air](#)

[CDC: Ventilation in Buildings](#)

[Infection Control Today: Don't Stop with Disinfecting Surfaces – Clean the Air to Decrease COVID-19](#)

[Ultraviolet-C Technology Improves Office IAQ and Restores HVAC/R System Performance](#)

UVC DISINFECTION

[UVRsources site: all recent articles](#)

[The History of Ultraviolet Germicidal Irradiation for Air Disinfection](#)

[NCSA: Making Schools Safer with UVC Disinfection](#)

[Columbia Research: UVC Preventing the Airborne Spread of Coronavirus and Influenza Virus](#)

[Subway cleaning- MTA says it will use ultraviolet lights to kill coronavirus on NYC subways, buses](#)

[UV Lights and Lamps: Ultraviolet-C Radiation, Disinfection, and Coronavirus](#)

[FDA: what is UV radiation](#)

[WebMD: Coronavirus Puts UV in the Disinfectant Spotlight](#)

ELECTROSTATIC SPRAYING

[Electrostatic sprayer value during covid PDF](#)

[EPA recommended disinfection techniques: Electrostatic spraying](#)

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