



LIFEBOX

by  NOORNATION
نور نيشن للطاقة المتجددة

Lowest
Installation
Available

Least
Paperwork

Fastest
Approval
Time 48H

NoorNation is the first African Egypt-based renewable energy start-up developing & manufacturing varieties of decentralized energy and water solutions to the off-grid sector across Egypt and Sub-Saharan Africa.

Our product, **LifeBox** aims to empower 1 million people in Africa with their life essentials of accessible energy and water from renewable energy for many applications such as water pumping, lighting or water desalination or ultrafiltration, LifeBox contains:

Electricity & Water-energy nexus

An integrated and pre-installed unit, ready for operation, either electricity or water production all from the same module reducing costs and maximizing efficiency.

Solar Panels

High quality, tier 1, Mono Crystalline mounted on plug & play, sub-assembled and HDG corrosion-resistant steel structure, easy-fast assembling or dismantling with zero damages.

Inlet Water

Reservoir for contaminated or high salinity water from bore wells, canals, lakes or sea water.

Fresh Water

Reservoir for fresh, hygiene and ultra-filtered safe water for drinking, agriculture, livestock, domestic use, etc.



Container

The containing unit safely houses the solar system components, extends their lifetime and improves performance. It's highly durable to weather conditions, insects, flames and its innovative pre-fabricated design makes it completely plug & play, portable and easily deliverable to the most hard-to-access locations.

Ready-made for every need

LifeBox is available from 3 to 100kWp, either for electricity or water production applications such as water pumping, lighting or solar home system, water desalination or ultrafiltration, It's customizable for your needs.

Remote control & monitoring inside for fault prediction and maintenance alert, assurance of good performance where clients can monitor all parameters and control the LifeBox switching it on or off from anywhere in the world

Green Warranty Up to 10 years' overall & workmanship warranty including all the system components.

Area Effectiveness we understand land is valuable for agriculture, LifeBox consumes 73% less footprint than that of the ground-mounted PV systems for the same capacity.

Plug & Play LifeBox is ready-made; pre-installed and pre-assembled from our factory for a rapid installation & operation. Thanks to its innovative pre-fabricated design, easily deliverable to the hardest accessible locations.

Competitive Prices & Payment Facilities higher value for money than regular PV systems within 3 to 5 years. Easy payment and quick installments available up to 5 years and least interest.

After buy & free maintenance services because of the in-house development, engineering & production in our factory in Hurghada, NoorNation offers 1-year free maintenance and serves various locations including upper Egypt.

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