

FACTS

TECHNICAL

POWER OUTPUT	3 kW
CAPACITY	20 kWh
SIZE	8 "
DIMENSION	2.278 x 2.112 x 2.060m
VOLUME	9,9 m3
WEIGHT	2'000 kg
BATTERY	12x2 kWh battery
PHOTOVOLTAIC	6 panels à 200 W
wind	2x generators á 400 W

COMMERCIAL

DELIVERY	based on a place of destination
PAYMENT	100% before delivery
WARRANTY	12 month on the battery pack
DELIVERY TIME	4 weeks
OPTIONAL	leasing by request rent by request delivery and installation by request

⊕ Digital App for Location, Status and Capacity.
❗ Prices upon request.

SALES CONTACT



MR NDIACK FAYE

Ndiack is the President of the local entity Volante-Africa. Responsible for sales, business development and local manufacturing of the Power Cubicle to develop the country in a green future.

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VOLANTE INTERNATIONAL

Volante International and it's subsidiary company Volante Swiss offers a wide range of services, including an international network of companies we work with and for engineering and production, reaching from Italy and Switzerland to Poland and Croatia. We have great contacts in China, Thailand and India for manufacturing and loads of market contacts which serve your businesses.



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BLUE ENERGY
4 AFRICA



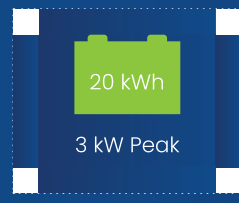
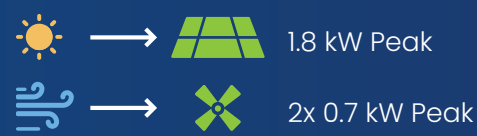
100% CO₂ clean | 20 kWh Capacity | 8" Container Size | 10h Charge | 13kg/d CO₂ Saving

BLUE ENERGY CUBICAL

TECHNICAL DESCRIPTION

Volante develop a system to supply energy generated by solar and wind only. The system is in a modular 8" container packed and complete independent and individual usable in low develop infrastructure. The system need less service and will be controlled by navigate App.

- ✓ 20 kWh capacity
- ✓ 100% CO₂ clean
- ✓ Compact – 8" Container
- ✓ 3 kW Power Output
- ✓ 13 kg/d CO₂ saving
- ✓ WLAN for telecommunication
- ✓ APP service



average daily production under good conditions

Wind: 7 kWh
PV (Sommer) = 15 kWh
PV (Winter) = 8 kWh

Charging time of the whole system w/o customers

Wind and PV (Summer): 1.8 days
Wind and PV (Winter): 3.5 days
only PV (summer): 2.6 days
only PV (winter): 9 days
only wind: 5.7 days

optional:
max. 20 kWh

1.5 kW
1 hour coffeemachine

120 W
20 hours music per day

50 Wh
50 laptops charging

9 kW
ca. 3 hours cooking

3 kW
24 hours fridge

0.55 kW
5 E-Bikes charging per hour

7 Wh
200 smartphones

2.5 kW
ca. 1 hour hot water

INFRASTRUCTURE SERVICE

WATER SUPPLY

With the energy form the Power Cubicle a fountain can be operated. Volante also supplies the infrastructure for a pump system and water filtration and storage systems.

LIGHT

With the energy form the Power Cubicle the infrastructure for light can be supported. Volante delivers also LED lighting system and infrastructure for your village.

WLAN

The Power Cubicle has the possibility to support via WLAN network the telecommunication structure. This set up is freely powered by Volante.

ENERGY STORAGE

The Power Cubicle stores energy of maximum 20kWh generated by solar and wind energy.

NAVIGATION APP

The Power Cubicle is fitted with an navigation APP to define location and actual information about consumption and status of the power.

OUTLOOK

Volante develops new attractive power systems as bus stations for example to supply energy to load the mobile phone and other electrical consumers.

