



- 5 kWp | PV INSTALLABLE
- 4 kVA | INVERTER - single phase hybrid
- 5 kWh | LITHIUM BATTERY DoD 90 %

#BA 05.04.05

BARREL

info:

The **Barrel's** versatility offers the user a **rapid solution** to the problem of the **lack of electricity** from the national grid and network, as well as intelligent management of energy loads, needs and consumption.

When there is no network, **Barrel** operates **without** any **blackouts**.

Barrel is quite sophisticated, **fully programmable**, and provides a smart combination of all available energy sources (Grid, **GenSet**, PV, Batteries, and Wind) offering a strategic advantage in the reliability, cost and environmental impact of electricity usage. Just **connect** other sources **without** the need for **hardware changes**.

Barrel is a **Plug and Play** system and easily **removable**.

Jua Barrel is a professional Solar Hybrid System offering cutting-edge Storage. A true Off-Grid System for Small Offices, Homes, Water pumps, Humanitarian & Emergencies, ATM.

platform:



CLOUD DATA-LOGGER
POWER DATA
PAYMENT PLATFORM

An innovative **management system** on an **I-cloud** platform that allows us to act on set-up, check all **production** parameters, **access remotely on O&M** and **intervene** with more than **160 parameters** in order to maximize efficiency.

Thanks to the antenna, **Barrel** will set up a **mesh network** that allows the addition of **smart services** such as Wi-Fi, Security, Pay-go service, Ticketing, Invoicing and Payments of the end-users.

warranties:

Extend your warranty and get dedicated assistance with **Jua Care plan**.

25
years

PANELS

10
years

INVERTERS

10
years

BATTERIES

www.jua.solar

/ configurations:



BARREL PV

Barrel is a compact Solar Hybrid System offering cutting-edge **Storage**, a **true Plug & Play system**.

Barrel provides the flexibility of storing the energy you generate during the day and use it at night. Moreover, in this era of climate change, it's a **great system for protecting your family with back-up** solutions in case of emergency, first aid or natural disasters.

Model **BA 04.01.05** PVp 4 kWp
Inverter 1.4 kVA
Battery 5 kWh

Model **BA 04.03.05** PVp 4 kWp
Inverter 2.6 kVA
Battery 5 kWh

Model **BA 05.04.05** PVp 5 kWp
Inverter 4 kVA
Battery 5 kWh



BARREL UPS

With **Barrel UPS** you can have a fully charged **battery connected** to the network, always **available during blackouts**. If you have one PV system already connected, you can charge your Barrel with your solar energy. (RetroFIT)

Model **BA 01.05** Inverter 1.4 kVA
Battery 5 kWh

Model **BA 03.05** Inverter 2.6 kVA
Battery 5 kWh

Model **BA 04.05** Inverter 4 kVA
Battery 5 kWh

/ scalable 1 to 6

 **x 1**

MONO PHASE PV 5 kWp
Inverter **2,6 KVA** or **4 KVA**
Battery **5 kWh Lithium**

 **x 5**

MONO PHASE PV **25 kWp**
Inverter **13 kVA** or **20 kVA**
Battery **25 kWh Lithium**

 **x 3**

3 PHASE PV **15 kWp**
Inverter **8 kVA** or **12 kVA**
Battery **15 kWh Lithium**

 **x 6**

3 PHASE PV **30 kWp**
Inverter **16 kVA** or **24 kVA**
Battery **30 kWh Lithium**

