

## TECHNICAL SPECIFICATION

# The Bat

## 2.5kW/2.5kWh



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The **NXTGENbps Bat** brings serious off-grid capability in a compact, 2.5kW/2.5kWh format ready to power productions, tools, and tech anywhere. Whether you're filming on location, setting up in a remote outdoor environment, or working on-site without access to mains power, this portable battery provides dependable energy with zero emissions and no noise.

## FEATURES AT A GLANCE

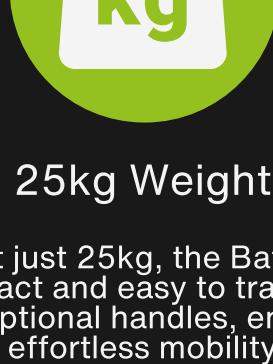
- Compact lightweight aluminium housing
- IP65-rated weatherproof protection (dustproof and waterproof when closed)
- 4.4kW peak output.
- LCD status display and integrated LED beam light
- Fully charged from 0-100% via 13A mains in 2.5 hours
- Rechargeable via mains input (1,000W)
- 13 AMP UK Plug and USB C inputs
- Solar-compatible with optional MPPT controller (30-60V DC input)
- Optional aluminium handles with rubber grips / protective frame and stand

## PRODUCT DETAILS



### 2.5kW Continuous Output

Delivers 2.5kW of continuous power with a 2.5kWh capacity. Supports peak loads up to 4.4kW



### 25kg Weight

At just 25kg, the Bat is compact and easy to transport with optional handles, ensuring effortless mobility



### IP65 Weatherproof

IP65 rating, ready for rain, dust, and tough outdoor environments



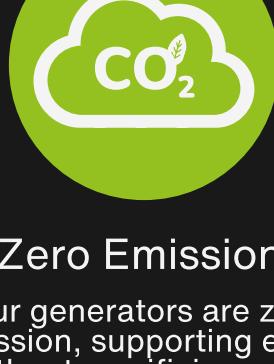
### Solar Compatible

Rechargeable with optional foldable solar panels and MPPT controller for off-grid use



### Silent Operation

Low-noise output for discreet power on film sets or in populated areas.



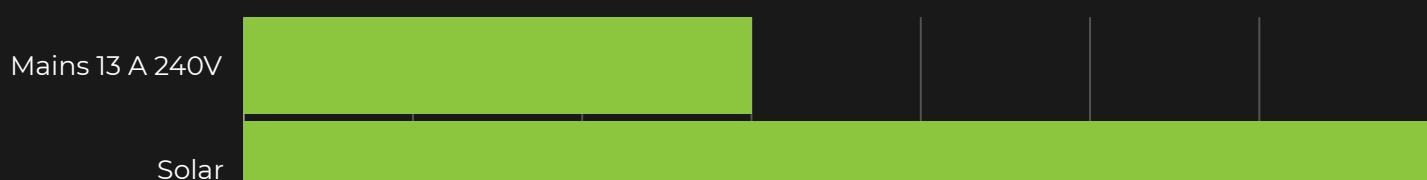
### Zero Emissions

Our generators are zero-emission, supporting events without sacrificing power



## CHARGING TIMES

● Charging Time in Hours



\*Charging times may vary based on conditions



## TECHNICAL DATA

## NXTGENbps Bat

<b>Weight</b>	25kg
<b>Dimensions (L x W x H)</b>	475 x 199 x 373 mm
<b>Protection Class</b>	IP65 (all covers closed)
<b>Peak Power Output</b>	4.4kW
<b>Continuous Power Output</b>	2.5kW
<b>Battery Capacity</b>	2.5kWh
<b>Battery Technology</b>	Lithium-ion
<b>Life Cycles</b>	1,000
<b>Warranty</b>	1 Year
<b>Expansion</b>	Expandable by connecting to another Bat
<b>Operating temp range</b>	-10°C to +60°C
<b>Charging temperature</b>	0°C to +45 °C
<b>Certification</b>	UN 38.3, CE, REACH, RoHs, IEC62133, IEC62368
<b>Output (discharging)</b>	1 x 13A UK 3 Pin 240V 4 x USB C (2X10 & 2X100W)
<b>Input (charging)</b>	1 x 13A 240V AC Solar - 500w max PV Amass XT90

## NXTGENbps PURE GREEN ENERGY



Built with flexibility in mind, the Bat features a compact footprint, a single 240V socket, and durable aluminium casing with IP65 weatherproofing. Ideal for lighter applications where clean energy, silent operation, and simple transportability are essential.

Off-grid charging is made easy with the optional solar expansion kit, which includes a folding solar panel and MPPT controller.