

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



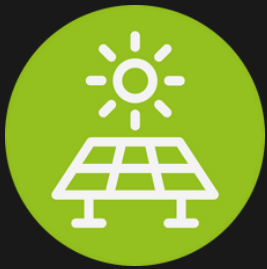
25kg Weight

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.



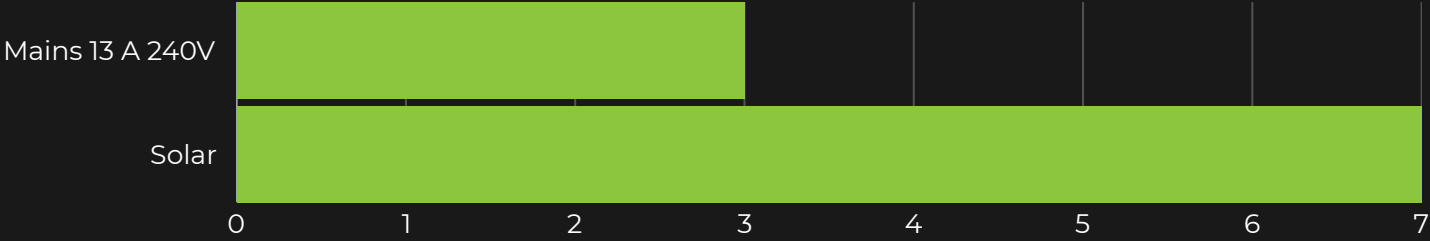
Zero Emissions

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

Weight	25kg
Dimensions (L x W x H)	475 x 199 x 373 mm
Protection Class	IP65 (all covers closed)
Peak Power Output	4.4kW
Continuous Power Output	2.5kW
Battery Capacity	2.5kWh
Battery Technology	Lithium-ion
Life Cycles	1,000
Warranty	1 Year
Expansion	Expandable by connecting to another Bat
Operating temp range	-10°C to +60°C
Charging temperature	0°C to +45 °C
Certification	UN 38.3, CE, REACH, RoHs, IEC62133, IEC62368
Output (discharging)	1 x 13A UK 3 Pin 240V 4 x USB C (2X10 & 2X100W)
Input (charging)	1 x13 A 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.