

Eablenex

2.5kW Portable Power Solution

SPECIFICATIONS

2.5kW of steady power, 6kWh of lithium-ion energy - reliable electricity for extended off-grid use, adventures, or emergencies



OUTPUT VOLTAGE	230VAC/50 Hz
POWER OUTPUT	2.5 kW continuous, 4kW surge
PLUG TYPE	Standard UK/Nigerian 3-pin plug (Type G)
CHARGING POWER AC	2.5 kW AC (230VAC/50 Hz)
SOLAR CHARGING	2.5 kW DC
SOLAR INPUT VOLTAGE	150 VDC
EFFICIENCY	≥ 95%
POWER FACTOR	>0.99
OPERATING TEMPERATURE	0°C to 50°C
STORAGE TEMPERATURE	-5°C to 50°C
CAPACITY	6170 Wh
BATTERY CHEMISTRY	Lithium Iron Phosphate (LiFePO ₄)
CYCLE LIFE	≥4,000
USB-A OUTPUT	4 ports, supporting up to 2.4A per port
USB-C OUTPUT	1 port, supporting up to 65W fast charging
WEIGHT	≤45 kg
ELECTRICAL PROTECTION	Over current, Over voltage, Under voltage, Short circuit, Low State-of-Charge Protection
DIMENSIONS	60 cm x 22 cm x 35 cm
IP RATING	IP65
CERTIFICATION	BS EN 62133, BS EN 62619, CE certification
WARRANTY	2-year included



| info@eablenex.com

| www.eablenex.com