

15 kW

RATED OUTPUT

A stackable 33 kWh block of silent power, charged by grid, solar or generator and scaled up to six units side by side.

RATED ENERGY

33 kWh

RATED CURRENT

21.8 A

SOLAR INPUT

30 kW

ELECTRICAL

400 V · 3P+N+PE

LIFEPO · TRANSFORMERLESS



Block15 in off-grid deployment

APPLICATIONS

Microgrids · Load shifting · Renewable self-consumption · Off-grid supply · Back-up power · Events & film

TECHNICAL SPECIFICATION

BATTERY

Chemistry and energy	LiFePO ₄ , 33 kWh
Usable energy	30 kWh at 90% DoD
DC voltage range	550 – 950 V

POWER OUTPUT

Rated output	15 kW, 22.5 kVA
Peak output	120% for 10 min · 150% for 10 s
Voltage, frequency, phase	380 / 400 V · 50 / 60 Hz, 3P + N + PE
Rated current	21.8 A
Hold time at rated output	2.0 h

CHARGING AND SOURCES

AC charge input	15 kW
Solar input	30 kW, MPPT 160 – 950 V
Parallel capability	Max. 6 in parallel

PHYSICAL AND ENVIRONMENT

Enclosure	IP54, Natural cooling
Operating temperature	–20 to +50 °C
Noise	≤45 dB
Dimensions (L x W x H)	1040 × 1092 × 1157 mm
Weight	670 kg
Interfaces	3P + N + PE

THE CHARGER

GRID. SOLAR. GENERATOR.

Automatic charge control across all three sources, with automated start/stop for a connected genset. The Block15 quietly tops itself up from whatever is available and hands the site clean, stable power.

AC CHARGING

15 kW

MPPT WINDOW

160–950 V

PV INPUT

30 kW max

EFFICIENCY

98% PVAC

WHERE THIS SITS IN THE RANGE

MODEL	OUTPUT	ENERGY	PEAK	L X W X H	WEIGHT	PARALLEL
Block 15	15 kW	33 kWh	120% for 10 min	1040 × 1092 × 1157 mm	670 kg	Max. 6 in parallel
Spike 135	135 kVA	54 kWh	160 kVA	1550 × 1300 × 1600 mm	1,550 kg ±50	
Power 250	250 kVA	153.6 kWh	250 kVA for 210 s	2250 × 1550 × 2200 mm	≈5,000 kg	Up to 8 units
Spike 270	270 kVA	108 kWh	320 kVA	1550 × 2050 × 1600 mm	2,200 kg ±50	
Power 300	300 kVA	316.4 kWh		2520 × 2100 × 2400 mm	≈7.5 t	Up to 8 units
Power 500	500 kVA	474.2 kWh		2900 × 2300 × 2400 mm	≤8.5 t	Up to 8 units