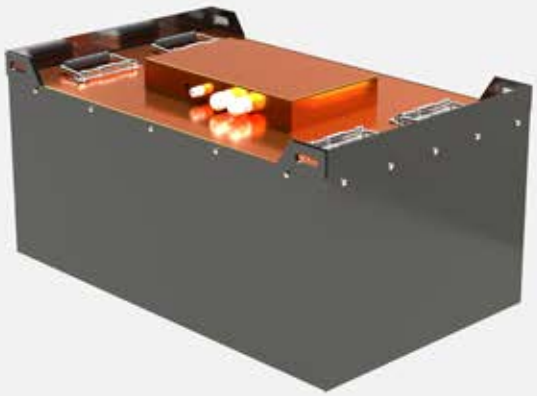
POWER LIFT (series)

PL-15K-RS

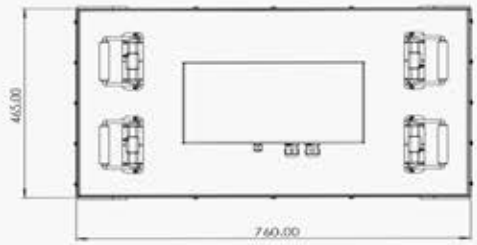
Lithium Battery is a versatile power source known for its high energy density, making it ideal for a range of electronic devices. Its lightweight design enhances portability, making it suitable for compact gadgets and tools. With a long cycle life, it provides numerous charge and discharge cycles, ensuring durability and reliability over time. The battery also features fast charging capabilities, significantly reducing downtime. Safety is a priority, with built-in mechanisms to prevent overcharging and overheating, enhancing user protection. This combination of features makes the preferred choice in both consumer electronics and industrial applications. Its efficiency and performance contribute to the growing demand for lithium battery technology.



PERFORMANCE SPECIFICATIONS

Nominal Voltage	48 V
Operating Voltage	42 - 58 V
Rated Power	20kW
Usable Energy[1]	19.2kW
Continuous Charge	150A
Continuous Discharge	300A
Back up hours	15hrs
Power Module	Inbuilt

[1] Values provided for 25°C (77°F)





MECHANICAL SPECIFICATIONS

Dimension	760X465X360 mm
Weight[2]	250Kgs
Mounting Options	Floor or wall mount

[2] Dimensions and weight differ slightly.
counterbalance will provide space avaiability

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	–20°C to 50°C (–4°F to 122°F)
Recommended Temperature	0°C to 30°C (32°F to 86°F)
Storage Conditions	20°C to 30°C (–4°F to 86°F) Up to 95% RH, non-condensing State of Energy (SoE): 25% initial
Maximum Elevation	3000 m (9843 ft)
Environment	Indoor
Ingress Rating	IP56 (Battery & Power Electronics)

* specification included in this datasheet are subjected to change without notice