POWER LIFT (series)

PL-7K- RS

ZIVON
POWER THAT LIVES LONGER

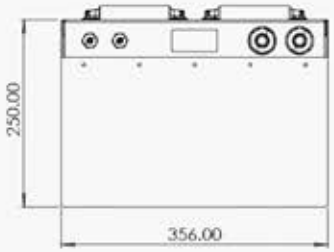


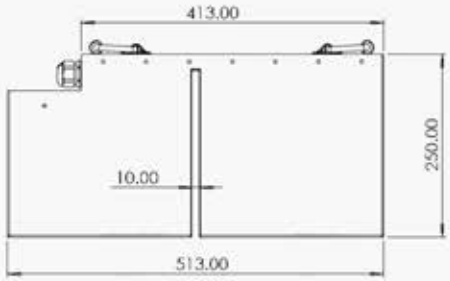
Lithium Battery is a versatile power source known for its high energy density, making it ideal for a range of electronic devices. Its lightweight design enhances portability, making it suitable for compact gadgets and tools. With a long cycle life, it provides numerous charge and discharge cycles, ensuring 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 a 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	25.6V
Operating Voltage	21.6- 29.2 V
Rated Power	7.68kW
Usable Energy[1]	7.37kW
Continuous Charge	150A
Continuous Discharge	300A
Back up hours	8hrs
Power Module	Inbuilt

[1] Values provided for 25°C (77°F)





MECHANICAL SPECIFICATIONS

Dimension	513 X 356 X 250 mm
Weight[2](Include counter balance)	125Kgs
Mounting Options	Bed 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