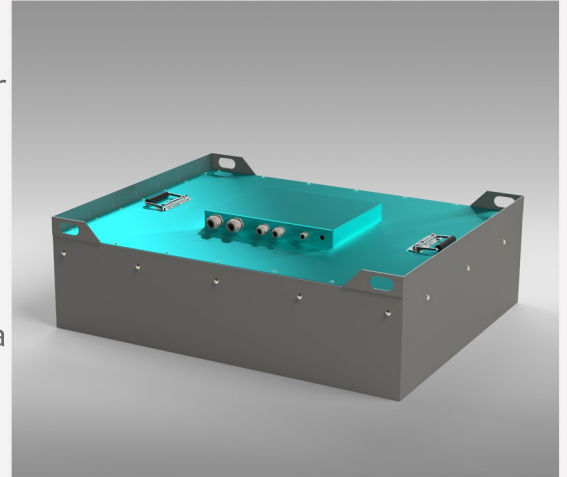


POWER LIFT (series)

PL-32K-RS

PULZET™

Pulze MHE 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 Pulze MHE 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	80 V
Operating Voltage	63 - 91 V
Rated Power	32kW
Usable Energy ¹	30.7kW
Continuous Charge	250A
Continuous Discharge	500A
Back up hours	15hrs
Power Module	Inbuilt

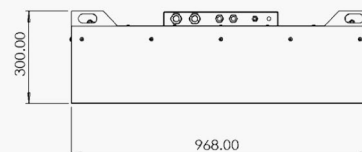
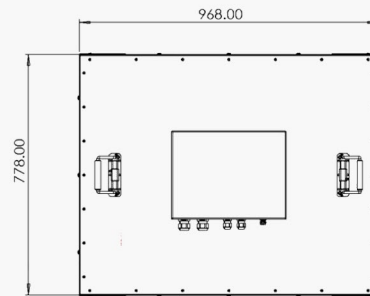
¹ Values provided for 25°C (77°F)

MECHANICAL SPECIFICATIONS

Dimension	968 X 778 X 300 mm
Weight ² (without counter balance)	300Kgs
Mounting Options	Bed mount

²Dimensions and weight differ slightly. counterbalance will provide space availability

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



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)