wattalps®

Advanced Lithium Batteries

Immersion Cooling Technology

Modularity and adaptability of WATTALPS system allows integration of high end batteries in your application while highly reducing your initial investment

- **Construction & mining**
- **Agriculture & forestry**
- **Off-road vehicles**
- **Marine vessels**
- **Cargo & utility vehicles**
- **Motorsports**
- **Industrial applications**

Integrate your battery pack with minimum efforts in short time.

Modularity implies a reusable design for all your machines.

Modular design

The modular design allows to quickly build a custom plug & play battery for your machine.

Recycling

WATTALPS recycles its customers' batteries when they reach their end of life.

Manufacture
high performance batteries

Recycle
worn out batteries

Reuse
old batteries for low-cost solutions

World class energy density

Maximum autonomy

A modular system :
- to speed up your access to market,
- to capitalize on developments.

Length: 335 mm
Width: 200 mm
Height: 90 mm
Energy: up to 1.75 kWh

Premium immersion cooling

Whatever your geographical zone and climate (-20°C / +55°C), WATTALPS batteries can deliver their maximum performance thanks to immersion cooling technology:
- No loss of autonomy in winter
- Best cooling efficiency for high power
- Long lifetime
- Fast charge capability even in summer
- Pack protection (IP67, IP6K9K)

Highest safety

- Non propagation of thermal runaway prevents battery fire
- No safety risk in case of coolant leakage
- The dielectric cooling fluid is biodegradable, nontoxic and nonflammable
- Robust aluminum casing
- High electrical insulation
- IEC62619; ISO26262 ASIL B/C; UN38.3; R10; R100rev3

Downsize your battery to your needs !

Thanks to WATTALPS' thermal management enabling maximum power, constant performance and fast charge, you can significantly reduce your battery size and keep the same productivity. A cheaper energy storage system for the same performance!

WATTALPS offers connected services to optimize life and productivity of batteries.

WATTALPS 7 patents Technology is protected

wattalps®

ENERGY STORAGE SOLUTIONS

Our mission: to make high performance batteries affordable for your applications.

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