

## About Us

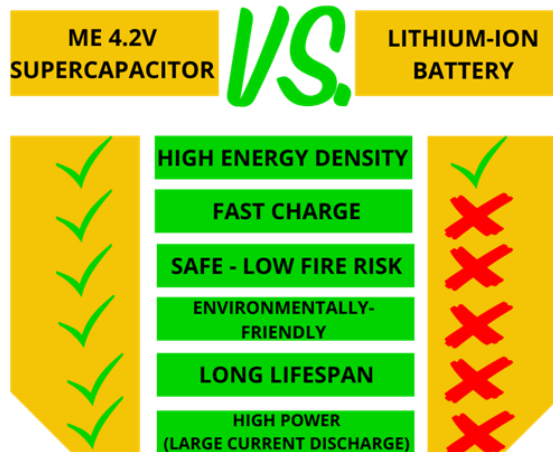
Mint Energy develops energy generation and energy storage solutions to meet the ever-changing needs of modern-day consumers and businesses. Mint Energy strives to provide safe, environmentally-friendly, cost-effective, and reliable solutions.



# 4.2V Power Cell

Graphene allows for quick charge, increased capacity, improved performance, and extended battery life span. Unlike lithium-ion, lead acid, and other popular types of batteries, graphene does not lose its ability to charge over time.

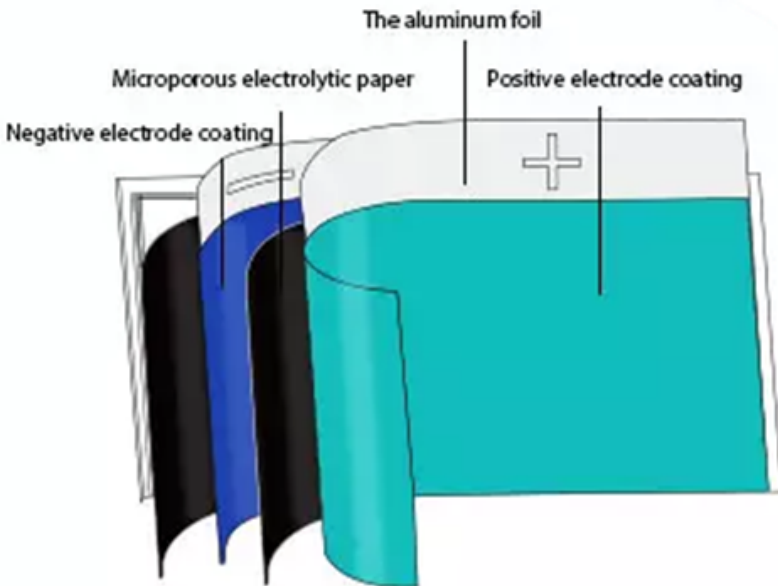
- **High Energy Density**
- **Quick Charge**
- **Environmentally Responsible Option**
- **Long Life Span – Outlives Most Devices**
- **Solid State Battery – No Liquid**
- **Long Lifespan**
- **Lower Fire Risk Than Lithium-Ion**
- **Does Not Produce Toxic Fumes While Charging**



## Contact us

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4.2V POWER CELL SPECIFICATION	UNIT	VALUE
Capacitance	f	46,846
Nominal Voltage	V	4.0
Max Surge Voltage	V	4.25
Min Voltage	V	2.8
Nominal Current	A	20.00
Continuous Current	A	40.00
Peak Current (5 sec)	A	60.00
Estimated Energy Storage (Watt Hours)	wh	75.00
Estimated Energy Storage (Amp Hours)	Ah	18.75
Internal Resistance	mΩ	≤1.50
Leakage Current	mA/h	≤0.278
Cycle Life	-	20,000
Operating Temperature Range	°F (°C)	-4 to 140 (-20 to 60)
Storage Temperature Range	°F (°C)	-4 to 131 (-20 to 55)
Protection Class	-	IP30
Product Weight	Grams	350
Dimensions	mm	220 x 128 x 7.5mm



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