

# The Solar Guys

## Freedom Won 48v Lithium ion Home & Business Range

Pack Capacity [Ah]	Model	Max Inverter Size	Max Discharge Power (kW)	Model Variant [max kWh] / [recommended daily cycling kWh]	Purchase Price USD
100	Home	10	15	5/4	3,000.00
200	Home	10	15	10/8	4,400.00
300	Home	15	24	15/12	6,200.00
400	Home	15	24	20/16	8,000.00
600	Home	25	38	30/24	12,000.00
800	Business	25	38	40/32	15,500.00
1200	Business	35	50	60/48	23,000.00
1600	Business	35	50	80/64	30,000.00

Freedom Won Lithium ion batteries offer the highest quality lithium ion battery on the market to date. With the below features that out perform any other lithium battery on the market, anywhere!

High operating temperatures of up to 45c with no losses and up to 60c Max

High power discharging and recharging starting from 240A continuous

10 year or 4000 cycle warranty at 80% average discharge

Add multiple units together at any stage

CAN Communication to talk to your solar system

Most compact lithium ion battery for storage and power output

Widest battery range to select from starting at 5kWh and up to 2.5 MW!

Built in battery protection to ensure your battery is protected

with built in breakers and battery management system s safe

Best of all - Freedom Won life span is up to 20 years!

Contact: [sales@gasguyszambia.com](mailto:sales@gasguyszambia.com) / [info@gasguyszambia.com](mailto:info@gasguyszambia.com)

Visit our website at [www.solarguyszambia.com](http://www.solarguyszambia.com)

