

ALTO-500Wh-1c

This module has the following features:

- *Lithium Titanate*
- 50K+ cycles to EOL
- Wide charge/discharge temperature range
- Light weight
- Truly modular and portable
- Integrated BMS

With our patented¹ cableless magnetic interconnect you don't need any tools, insert away, the magnets take care of the rest



Model	ALTO-500Wh
Voltage	12VDC Nominal (24v and 48v configurable)
Capacity	500Wh
Self discharge rate/month	< 1%
MAX continuous Charge/Discharge rate	500Wh / 40Ah - (C/1)
Life Cycles	10k@100% DOD for 90% Capacity remainig
DOD	100%
Charge/Discharge Temperature	-22° to 122° F (-30° to 50° C) ⁴
Storage Temperature	-40° to 122° F (-40° to 50° C)
Warranty ²	10,000 Cyles or 25 Years on cells 10 Years BMS @ 100% DOD
Module Dimensions ³	5.5" x 5.5" x 11.5" (14 x 14 x 27 cm)
Weight per module ³	18 lb
Assembly	NoWire

¹ Patent #: US 9,907,195 B2

² Please contact our sales for details on extending your BMS warranty to 25 year full term

³ We reserve the rights to modify any of the specifications

⁴ Temperatures above 95°F 35°C may result in reduced life