

PRODUCT OPTION FORM

BA01 - High Energy Density Battery Array



How to use this Option Form:

- Fill in the form digitally. You will need to have Adobe Acrobat reader installed (free download available at <http://get.adobe.com/reader/>).
- Press the check button at the end to verify if your Option Sheet is complete.
- Once you are ready, press the Enable Read Only button to prevent accidental changes, save the changes and send the digitally filled-in Option Sheet by email to your Sales Representative.
- If you have any questions regarding this option sheet or the fill-in procedure, please do not hesitate to contact your Sales Representative for help.

Customer Contact

Information Contact Name:

Email Address:

Phone Nr:

**Organization / Company /
Institution**

Address:

Address (Cont'd):

Country:

For Internal Use – Leave blank

Order Confirmation:

Work Order:

Sales responsible:

Project/Ref.:

PRODUCT OPTION FORM

BA01 High Energy Density Battery Array



1. Intended Use:

Flight Model For use in flight model, testing, certification and integration ready	Engineering Model: For use in engineering model, not space flight for testing and certification purposes
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2. Spacecraft configuration:

1U	2U	3U or more
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3. Battery Array configuration:

Each battery array can have power cells on one side or both sides

8 cells, double sided, 44.4 Whr	4 cells, single side, 22.2 Whr
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4. Output configuration (only for dual sided arrays):

3.7 volts (parallel)	7.4 volts (serial)
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5. Quantity (How many are you ordering :)

6. Options configuration:

Options available to be preinstalled on your BA0x, the Thermal Transfer Bus shield will add a thickness of 0.2 mm to each BA0x internal wall, Please note that any of this options are sold separately and might incur on additional cost. Contact your sales representative for further information regarding pricing.

Integrated MT01 Magnetorquer Do not install Temp. sensor, LM50C	Integrated Carbon Nanotubes Thermal Transfer Bus shield (We will include some TTB material in order to close the thermal circuit inside the S/C)
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7. Connector configuration:

BA0x	MT01 Magnetorquer (if applies)
2 connectors/4 pins ea. male Molex 87438-04 Include board side male connector	1 connector, 2 pins, Molex 51021-0200 Include board side male connector
2 cables/4 leads ea., female Molex 87439-04 Include board side male connector	1 connector, 2 pins, Molex 87439-0200 Include board side male connector
TEMPERATURE SENSOR (if applies)	
3-lead cable, female Molex 87439-03	Include board side male connector
3-lead cable, open leads, no connector	Do not install cable, leave pins as they are

8. Cable length in millimeters (all)