



Structure Family Option Sheet

How to use this Option Sheet:

- Please fill-in this Option Sheet carefully. In case you have questions we advise contacting ISIS prior to sending the Option Sheet at: sales@isispace.nl. Note that you are responsible to make sure the inputs you make are correct, since ISIS will produce the product accordingly, and shall not be responsible to verify your inputs or liable to provide refunds, make alterations or send a new product in case your input does not reflect your needs correctly.
- 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.

Customer Contact Information

Contact Name:	
Email Address:	
Phone No:	
Organization / Company / Institution	
Address:	
Address (Cont'd):	
Country:	

For ISIS Use – Leave Blank –

Order Confirmation:	
Allocated WO:	
Sales responsible:	
Project/Ref.:	



Mechanical Configuration

Structure Size

1U	1.5U*	2U	3U
2U LS	6U	6U XL	8U
12U*	16U*		
Other*, please specify:			

* Please consult your sales representative for further information. All customized requests need to be evaluated and agreed upon by the ISIS engineering team and may incur additional costs.

PCB form factor and stack height configuration

Standard configuration (Default).

The structure will be delivered with

Customized configuration.

Please select your desired configuration below.

Please consult your sales representative for further information. All customized requests need to be evaluated and agreed upon by the ISIS engineering team and may incur additional costs.

Stack/height configuration	No of stacks with the selected configuration
PC104 form factor, standard 1U stack height configuration	
Custom form factor, standard 1U stack height configuration <i>Symmetrical pattern, 94x94mm. Available for 1U, 1.5U, 2U and 3U structure types only.</i>	
PC104 form factor, 0.5U stack height configuration <i>Available for 1.5U structure types only.</i>	
PC104 form factor, stack-through mounting configuration <i>Available for 2U and 3U structure types only.</i>	
PC104 form factor, ~1.5U stack height configuration. <i>Available for 2U LS version only.</i>	
PC104 form factor, 2U stack height configuration <i>Available for 6U, 6UXL, 8U, 12U and 16U structure types only.</i>	
Other, please specify:	



Electrical Configuration

Separation Switch Harness

The structure separation switches are fitted with two separation switch harnesses. These harnesses are made using Omnetics® Strip connectors, with part number A25000-002, soldered to the separation switches at a length dependent on the structure size. The mating harness pairs are included in the delivery (Omnetics® Strip connectors, with part number A24000-002) as an open ended pigtail.

Separation Switch is Normally Closed (NC)

Switch CLOSES circuit when structure is released from deployer

Separation Switch is Normally Open (NO)

Switch OPENS circuit when structure is released from deployer

Accessories

Shear panels

Structure delivered WITHOUT shear panels (default)

Structure delivered WITH shear panels

Additional cost associated, please consult your sales representative for further information.

Additional Structural parts

Additional set of Spacers.

Please specify the amount and size of the additional set of spacers required below:

1mm	5mm	9mm	13mm
2mm	6mm	10mm	
3mm	7mm	11mm	
4mm	8mm	12mm	

Additional cost associated, please consult your sales representative for further information.

Mechanical Ground Support Equipment

Basic Toolset (included with the Structure delivery), containing:

- Screwdriver Phillips Head for M1.6 screws
- Screwdriver Torx for M2.5 screws
- Screwdriver Torx for M3 screws

Stack Integration Jig

Additional cost associated, please consult with your sales representative for further information.

Horizontal Integration Jig

Additional cost associated, please consult with your sales representative for further information.

Vertical Integration Jig

Additional cost associated, please consult with your sales representative for further information.



FM Toolset, containing:

- Screwdriver Slotted 2 (AEF.2X75)
- Screwdriver Phillips 00 (AEFP.00X35)
- Screwdriver Hex 2 (84E.2X75)
- Screwdriver Hex 1.3 (SW 1,3)
- Screwdriver Torx 8 (AEX.8X75)
- Screwdriver Torx 10 (AEX.10X75)
- Screwdriver Torx 20
- Hex socket 5.5 (R5,5)
- Hex socket adapter (ECR)
- Ratchet (R.161)
- Torque Driver 01 (A.300MT)
- Torque Driver 02 (A.402)
- Torque Bit Slotted 1.8 (ES.001,8)
- Torque Bit Phillips 00 (EP.0X2)
- Torque Bit Torx 8 (EX.108)
- Torque Bit Torx 10 (EX.110)
- Torque Bit Torx 20 (EX.120)
- Plier (straight) (422.MT)
- Plier (right angled) (423.MT)
- Tweezer set (5-078, TL475-SA, TL649-SA, TL648-SA)
- Small wire cutter (192.14TE)
- Utility knife (844.S9)
- Calliper Hoxex
- Cable ties (FM) (made from Tefzel)
- Kapton tape (FM) (to be used for flight)
- Fluke Multimeter

Additional cost associated, please consult with your sales representative for further information.

EM Toolset, containing:

- Screwdriver Slotted 2 (AEF.2X75)
- Screwdriver Phillips 00 (AEFP.00X35)
- Screwdriver Hex 2 (84E.2X75)
- Screwdriver Hex 1.3 (SW 1,3)
- Screwdriver Torx 8 (AEX.8X75)
- Screwdriver Torx 10 (AEX.10X75)
- Screwdriver Torx 20
- Hex socket 5.5 (R5,5)
- Ratchet (R.161)
- Plier (straight) (422.MT)
- Plier (right angled) (423.MT)
- Tweezer set (5-078, TL475-SA, TL649-SA, TL648-SA)
- Small wire cutter (192.14TE)
- Utility knife (844.S9)
- Calliper Hoxex
- Cable ties (EM)
- Kapton tape (EM)
- Fluke Multimeter

Additional cost associated, please consult with your sales representative for further information.

Additional Comments