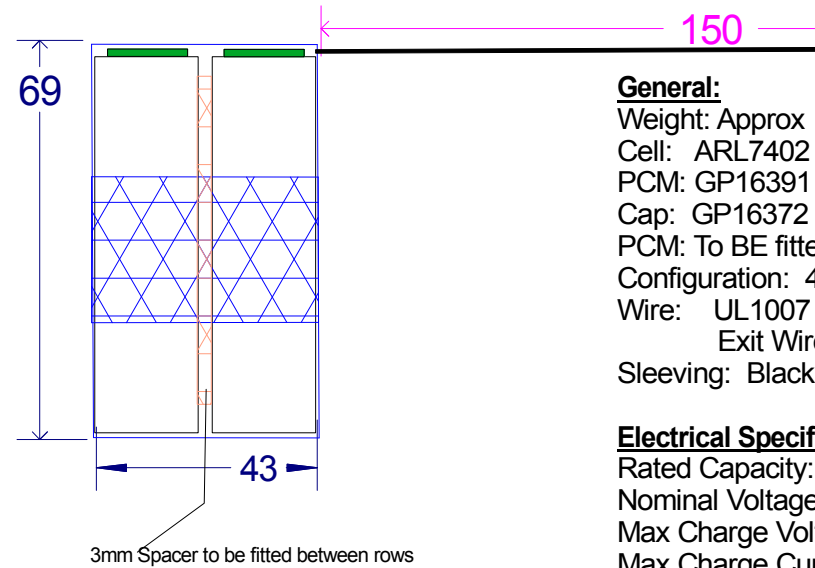
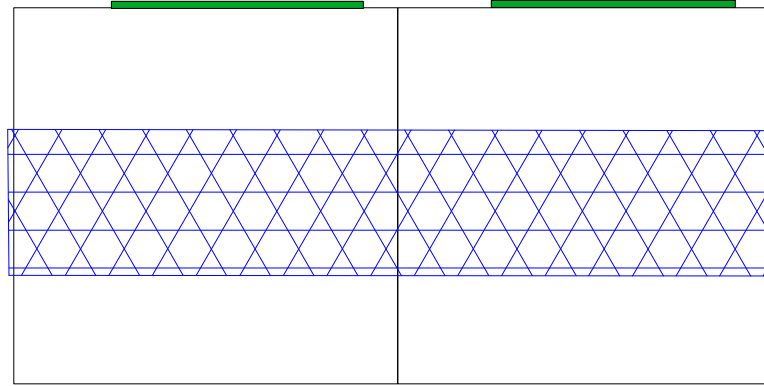


ENIX ENERGIES

Li Ion Battery Pack
 Part No: MGL281
 Nominal Voltage: 15.0 V Charge Voltage 16.8 V
 Nominal Capacity: 6.8 Ah Max Charge Current: 5.0 A
 Nominal Energy: 102 Wh Assembled: MM/YY

Safety Advice for lithium ion batteries
 Do not crush. Do not heat or incinerate. Do not short-circuit. Do not dismantle. Do not immerse in any liquid. The cells inside may vent or rupture. Observe Charging instructions
 Charge -20°C < T < 60°C
 Discharge -50°C < T < 60°C
 Store below 50% charge and avoid high Temperature



General:
 Weight: Approx 640 g
 Cell: ARL7402 x4
 PCM: GP16391 x4
 Cap: GP16372 x4
 PCM: To BE fitted VDI
 Configuration: 4S1P
 Wire: UL1007 20 AWG.
 Exit Wire & link wire.
 Sleeving: Black, (strip round pack)

Electrical Specification:
 Rated Capacity: 6.8 Ah
 Nominal Voltage: 15.0 V
 Max Charge Voltage: 16.8 V
 Max Charge Current: 7.0 A
 (5.0 A recommended)
 Max Continuous Discharge: **
 Overdischarge: 2.3 V per cell
 **not to exceed 14 Ah

Ambient Conditions:
 Temperature Range:
 - Charge -20°C to +60°C
 - Discharge -50°C to +60°C
 - Storage -20°C to +30°C
 Humidity
 - 65 +/- 20 % RH

Approved by	CUSTOMER: VDI. (internal use only)				Date drawn	Issue	<p>Enix Energies Unit 20 Mankspath Business Park Highlands Road Solihull, West Midlands B90 4NZ, United Kingdom Tel: 0845 602 5562 Fax: 0845 602 5575 e-mail: info.uk@enix-energies.com</p>	A4
Checked by					02/12/11	p		
Drawn by		DIMENSIONS: mm (all dimensions approx. unless toleranced)	Drawn from sketch	1	14/04/2010	Drawing Title 4S1P ARL7402 15 V 6.8 Ah Lithium-Ion Battery Pack (internal only)		
S Shergold	© Allbatteries UK Ltd. This drawing and battery design are the intellectual property of Allbatteries UK Ltd. and must not be copied or used without prior written permission of the company.	CHANGE	ISS	DATE	3rd ANGLE PROJECTION		Drawing No. MGL28197	Sheet 1 of 1

Sheet Size