


4S2P MP 176065 xlr

RECHARGEABLE LI-ION CELL
HIGH ENERGY

MP 176065 xlr cell is ideally suited for applications requiring high energy, long operating life under cycling conditions and offers excellent performance in temperature environments from -35°C to +60°C.

❖ KEY FEATURES

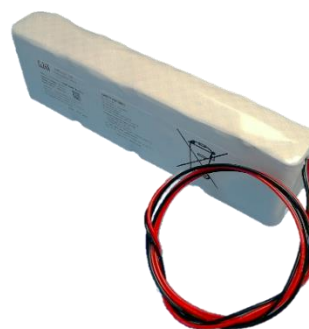
- Cycle life more than 1800 cycles at 100% DoD at C/2 discharge, C/ charge
- Stainless steel casing
- No memory effects
- Manufactured in France 

❖ WARNING

- Do not crush, short-circuit, incinerate, dismantle, immerse in any liquid, heat above +60°C
- Observe charging conditions
- Refer to Li-ion Battery User manual for further information on the use.

❖ INFORMATIONS

- Information in this document is subject to change without notice and becomes contractual only after written confirmation by WILLIAMSON ELECTRONIQUE.



Picture for reference only

SPECIFICATIONS

Designation	4S2P MP 176065xlr SG
Part Number	WILPA7401
Battery Type	RECHARGEABLE
Technology	Li-ion
Cell maker	SAFT
Homologation	UN38.3

ELECTRICAL CHARACTERISTICS

Nominal voltage	14.6 V
Typical capacity (at C/5 rate, +25°C, 2.5V cut-off)	13.6 Ah
Nominal energy	198.5 Wh
Recommended max.discharge current*	Max. 3.5 A at 20°C
Charging method	Constant Current/Constant Voltage
Charging voltage	16.8 V ± 0.2 V
Max. charge current*	3.5 A
Storage temperature*	+10°C to +30°C
Operating temperature range	-30 °C / +60 °C

**For more severe conditions contact Williamson Electronique*

PHYSICAL CHARACTERISTICS

Length**	240 mm
Width**	40 mm
Height**	70 mm
Weight**	1300 g
Wire gauge	16 AWG
Wire length**	800 mm
Polarity	Plus: Red / Minus: Black

***For reference only*