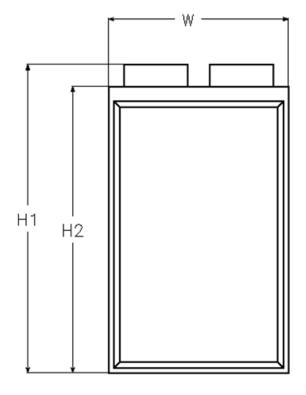


Cell Type: <u>IMP06160230P25A</u>

Rechargeable Lithium-ion pouch cell based on high capacity NMC cathode technology.



Performance Specifications

Capacity (nominal)	25 Ah
Capacity (minimum)	23.5 Ah
Nominal Voltage	3.65 V
Cycle Life (>80%)	1000 cycles
Operating Temp.	-20°C to 60°C
Charging Temp.	0°C to 45°C
AC Impedance	≤ 2 mΩ
Gravimetric Energy	185 Wh/Kg
Energy Density *	410 Wh/L
* \4/:4 a a4 4 a a a : a	<u> </u>

^{*} Without tabbing

Physical Specifications

Cell Width	161 mm
Cell Height (H2)	230 mm
Cell Height (H1)	240 mm
Cell Thickness (max)	6.0 mm
Cell Weight (typical)	485 g

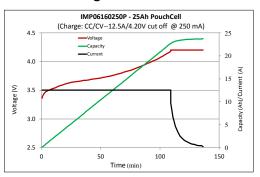
Discharge Characteristics

Charge Termination

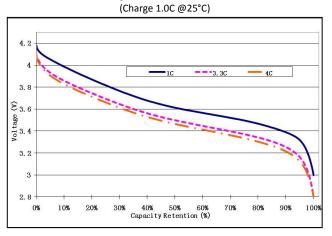
Discharge V (min)	2.0 V
Discharge max (continuous)	100 A (4C)
Discharge peak (10 sec.)	175 A (7C)
Charge Characteristics	
Charge Method	CC-CV
Max Charge Current	25A
Constant Voltage	4.15 - 4.20 V

250 mA

Standard Charge Characteristics

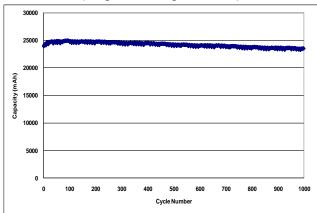


Discharge Rate Characteristics



Cycle Life Characteristics

(Charge1.0C, Discharge1.0C, @25°C)



Specifications are subject to change without notice. Consult Farasis for the most current product information.

Farasis Energy, Inc.

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