SWIFT POUCH CELL

High Density **High Power** **Excellent Temp Performance**

Series Code	XNP0120J	XNP0260J	XNP0310J	XNP0350J	XNP0230J	XNP0290J	XNP0325J
Dimensions (mm)	150 * 83 * 5.3	172 * 74 * 10.2	187 * 87 * 9.5	187 * 87 * 10.4	172 * 74 * 10.7	187 * 87 * 9.5	187 * 87 * 10.7
Capacity (Ah)	**12Ah**	**26Ah**	**31Ah**	**35Ah**	**23Ah**	**29Ah**	**32.5Ah**
Voltage Nominal (V)	3.60	3.60	3.60	3.60	3.67	3.67	3.67
Voltage Range (V)	2.75 - 4.2	2.75 - 4.25			2.75 - 4.2		
Energy (Wh)	43.2	93.6	111.6	126.0	84.4	106.4	119.3
Mass (g)	155	301	361	397	311	361	401
Gravimetric Density (Wh/kg)	295	310	320	320	292	300	300
Volumetric Density (Wh/L)	≥600	≥650	≥650	≥700	≥620	≥650	≥660
Max Constant Charge	2C	1C					
Max Constant Discharge	5C	3C					
Peak Charge	3C	2C					
	(50% SOC @10S)						
Peak Discharge	10C						
	(50% SOC @10S)						
Cycle Performance	≥700 (1C/3C) Cycle Life @ 25°C				≥1000 (1C/3C) Cycle Life @ 25°C		
Charge Temp Range	0 to 60°C (Charge Temperature Range)						
Discharge Temp	-40°C to 60°C Discharge Temperature Range						
Storage Temp	Short term storage (~1 month) -20 to 45°C Long term storage (~6 months) -10°C to 35°C						

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