

SHP270-22-ESS

Semi-Solid-State

NMC

Capacity / Voltages

Typical	22 Ah	Voltages	Nominal	3.6 V
	79.2 Wh		Maximal	4.2 V
			Minimal	2.5 V

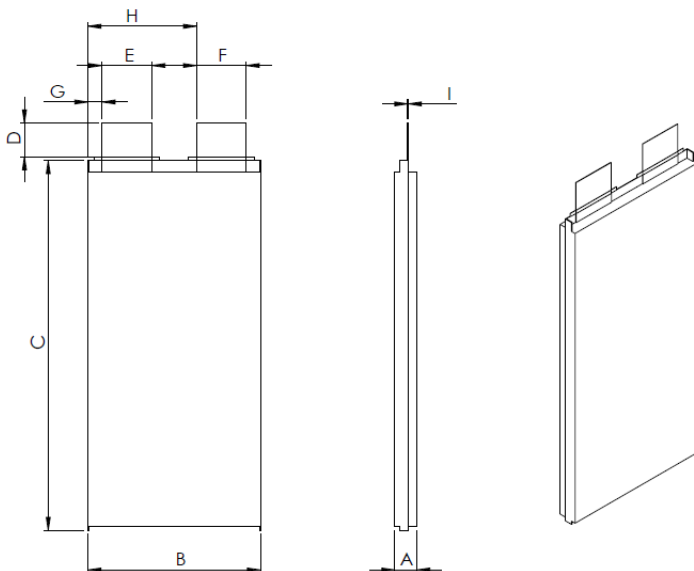
Characteristics

Discharging	Fast	1 C	Charging	Fast	1 C
	Standard	0.33 C		Standard	0.33 C

Temperatures	Discharge	-20 - 60°C	Charge	0-55°C
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Energy Density	Gravimetric	259 Wh/kg	Volumetric	576 Wh/l
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Dimensions



A	Thickness	10.8 ± 0.3 mm
B	Width	74 ± 1 mm
C	Length	172 ± 1 mm
D	Tab length	19 ± 3mm
E	Tab width	25 ± 0.5mm
F	Tab width	25 ± 0.5mm
G	Tab margin +	6.5 ± 2mm
H	Tab margin -	42.5 ± 0.5 mm
I	Tab thickness +	0.3 ± 0.05 mm
I	Tab thickness -	0.2 ± 0.05mm
	Weight	305 ± 10g

The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. General tolerance according to ISO 2768-m-K. For more information and detailed specifications, please request the extended datasheet.

