

SHP270-27

Semi-Solid-State

NMC

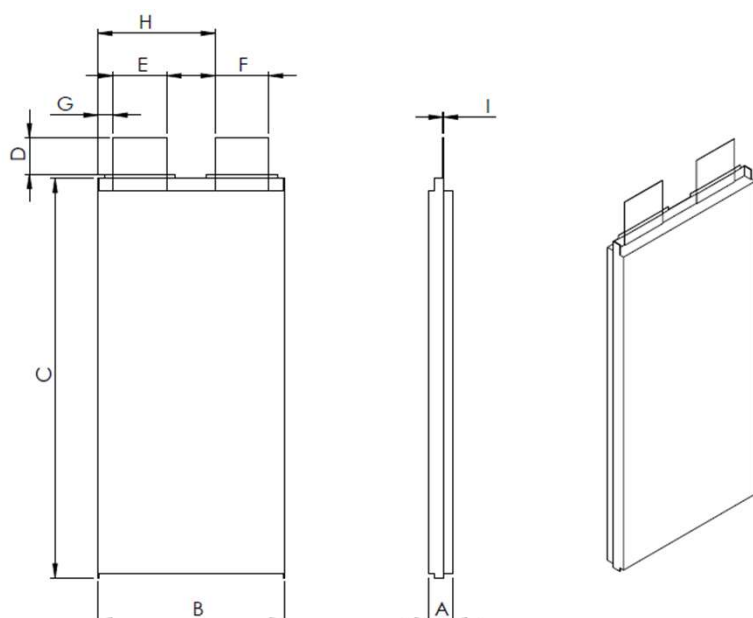
Capacity / Voltages

Typical	27.00 Ah	Voltages	Nominal	3.70 V
	99.90 Wh		Maximal	4.20 V
			Minimal	2.75 V

Characteristics

Discharging	Ultrafast	5 – 7 C	Charging	Ultrafast	2 C
	Fast	3 C		Fast	1 C
	Standard	0.5 C		Standard	0.5 C
Temperatures	Discharge	-20-55°C	Charge	0-45°C	
Energy Density	Gravimetric	275 Wh/kg	Volumetric	633 Wh/l	

Dimensions



A	Thickness	9.7 ± 0.3 mm
B	Width	87 ± 1 mm
C	Length	187 ± 2 mm
D	Tab length	18 ± 4mm
E	Tab width	25 ± 0.5mm
F	Tab width	25 ± 0.5mm
G	Tab margin	7.2 ± 2mm
H	Tab margin	56 ± 2 mm
I	Tab thickness +	0.3 ± 0.05 mm
I	Tab thickness -	0.2 ± 0.05mm
	Weight	363 ± 5g

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.



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About us www.welion-energy.com