

# SHP270-27

Semi-Solid-State



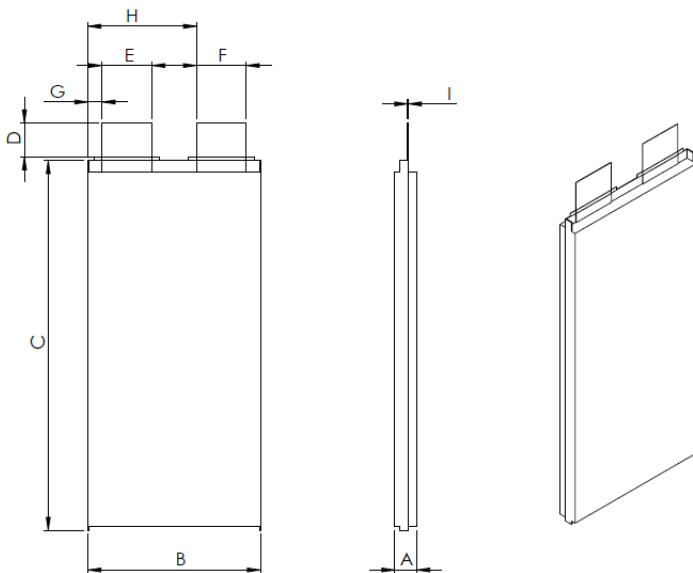
## Capacity / Voltages

<b>Typical</b>	27.00 Ah	<b>Voltages</b>	Nominal	3.7 V
	99.9 Wh		Maximal	4.2 V
			Minimal	2.75 V

## Characteristics

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

## Dimensions



<b>A</b>	Thickness	9.7 ± 0.3 mm
<b>B</b>	Width	87 ± 1 mm
<b>C</b>	Length	187 ± 2 mm
<b>D</b>	Tab length	17 ± 3mm
<b>E</b>	Tab width	25 ± 0.5mm
<b>F</b>	Tab width	25 ± 0.5mm
<b>G</b>	Tab margin	7.2 ± 2mm
<b>H</b>	Tab margin	56 ± 2 mm
<b>I</b>	Tab thickness +	0.3 ± 0.05 mm
<b>I</b>	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.

