

SHP380-20

Semi-Solid-State

NMC⁺

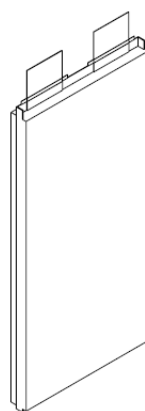
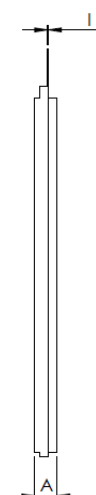
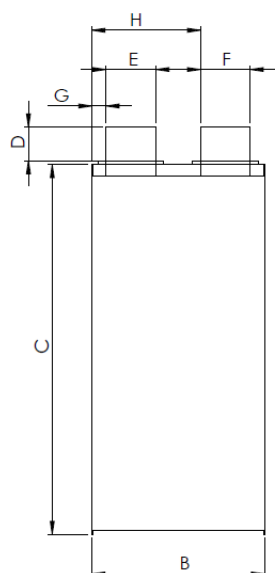
Capacity / Voltages

Typical	20.30 Ah	Voltages	Nominal	3.51 V
	71.30 Wh		Maximal	4.20 V
			Minimal	2.50 V

Characteristics

Discharging	Ultrafast	3 C	Charging	Ultrafast	1,5 C
	Fast	2 C		Fast	1 C
	Standard	1 C		Standard	0.5 C
Temperatures	Discharge	-20-55°C	Charge	0-45°C	
Energy Density	Gravimetric	360 Wh/kg	Volumetric	767 Wh/l	

Dimensions



A	Thickness	9 ± 0.15 mm
B	Width	58 ± 0.5 mm
C	Length	178 ± 1 mm
D	Tab length	17 ± 3mm
E	Tab width	18 ± 0.5mm
F	Tab width	18 ± 0.5mm
G	Tab margin	6.5 ± 2mm
H	Tab margin	33.5 ± 2 mm
I	Tab thickness +	0.3 ± 0.05 mm
I	Tab thickness -	0.2 ± 0.05mm
	Weight	198 ± 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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