

SHP320-20

Semi-Solid-State



Capacity / Voltages

Typical	20.00 Ah	Voltages	Nominal	3.65 V
	73.00 Wh		Maximal	4.20 V
			Minimal	2.75 V

Characteristics

Discharging	Ultrafast	5 C	Charging	Ultrafast	2 C
	Fast	3 C		Fast	1 C
	Standard	0.33 C		Standard	0.33 C
Temperatures	Discharge	-20-55°C	Charge	0-45°C	
Energy Density	Gravimetric	300 Wh/kg	Volumetric	674 Wh/l	

Dimensions

	A	Thickness	8.5 ± 0.3 mm
	B	Width	74 ± 1 mm
	C	Length	172 ± 2 mm
	D	Tab length	18 ± 4mm
	E	Tab width	25 ± 0.5mm
	F	Tab width	25 ± 0.5mm
	G	Tab margin	6.5 ± 2mm
	H	Tab margin	42.5 ± 2 mm
	I	Tab thickness +	0.3 ± 0.05 mm
	I	Tab thickness -	0.2 ± 0.05mm
Weight			243 ± 12g

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.

