

SHP350-40

Semi-Solid-State



Capacity / Voltages

Typical	40.00 Ah	Voltages	Nominal	3.55 V
	142.00 Wh		Maximal	4.20 V
			Minimal	2.50 V

Characteristics

Discharging	Ultrafast	3 C	Charging	Ultrafast	1.5 C
	Fast	2.5 C		Fast	1 C
	Standard	0.33 C		Standard	0.33 C
Temperatures	Discharge	-20-55°C	Charge	0-45°C	
Energy Density	Gravimetric	357 Wh/kg	Volumetric	794 Wh/l	

Dimensions

	A	Thickness	11 ± 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 +	0.5 ± 0.05 mm
	I	Tab thickness -	0.3 ± 0.05mm
Weight			398 ± 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.

