

ASW1000-CB-HB

Technical Datasheet

ASW1000-CB-HB

General Data	Maximum operating voltage (Un)	800 VDC
	Rated insulation voltage (Ui)	800 VDC
	Rated impulse voltage (Uimp)	6 kV
	Maximum input current per battery tower	30 A
	Maximum output current	50 A
	Rated short-time withstand current (Icw)	< 4.5 kA
	Pollution degree	3
Mechanical Data	Enclosure	Aluminium alloy
	Dimensions (L/W/H)	390×300×140 mm (Body size)
	Weight	4.4 kg
	Degree of protection	IP65
Environment Data	Operating temperature range	-40°C ~ +50 °C
	Storage temperature range	-40°C ~ +50 °C
	Humidity	5 % to 95 %, non-condensing
	Altitude	≤ 4,000 m
DC Input Data	Maximum number of battery towers	4
	Input cable glands	12 * M20
	DC conductor cross-section	6 mm ²
	Ground cable cross-section	10 mm ²
DC Output Data	Output cable glands	3 * M20
	DC conductor cross-section	10 mm ²
	Ground cable cross-section	10 mm ²