

PPB-XS

100kW/233KWH

ALL-IN-ONE BATTERY ENERGY STORAGE SYSTEM



TECHNICAL SPECIFICATIONS

MODEL		PPB-XS
Maximum charge/discharge power	kW	100
Nominal Energy Capacity (DC)	kWh	233
Nominal AC Voltage	VAC	400
Frequency	Hz	50-60
Cycle life @25°C 70% SOH	cycles	8000
Nominal DC Voltage	VDC	800
Protection class		IP54
Operating ambient temperature	°C	-20 to +55
Cooling battery		Liquid cooling
Cooling inverter		Air cooling
Housing type		Cabinet
Color		RAL7035
Dimensions W x D x H	mm	1400 x 1350 x 2100
Weight	kg	~2700
Grid code		RfG (EU 2016/631) EN 50549-1 EN 50549-2 EIFS 2018:2 CE marking
Safety		(LVD) (2014/35/EU)
EMC		EMC (2014/30/EU)
Standards & Certificates		PGS37-1 UL9540A