

Energy Storage System

ESC-L215



Technical Parameters

DC Input (Battery)	Battery Type	LFP 280Ah
	Battery Voltage Range	600V~876V
	Battery Nominal Voltage	768V
	Nominal Capacity Max. Charging Power	215kWh
	Max. Discharge Power	110kW
AC Output (ON-Grid)	Nominal Output Power	110kW
	Max. Output Current	160A
	Nominal Current	144A
	Nominal Grid Voltage	400V, 3W+N+PE
	Nominal Grid Frequency	47.5-51.5Hz
	THDi	<3%
	Adjustable Power Factor	-1~1
Efficiency	Max. Efficiency	≥89%
General Data	Operating Ambient Temperature Range	-20°C~50°C
	Relative Humidity	0~95%
	Altitude	2000m
	Topology	NON-ISOLATED
	Cooling	Liquid Cooling
	Degree Of Protection	IP54
	Weight	<2400kg
	Dimensions(W*H*D)	1050mm*2350mm*1300mm
	Fire Safety	Perfluoroacetone

