

ENERGY BLOCK EBLOCK 372/AC 690V



PERFORMANCE PARAMETERS

DC Side Parameters			
Cell Type	LFP 280Ah	Battery Voltage	1165~1498V
Battery PACK Configuration	46kWh	Number of Temperature Sensors	224
Battery System Configuration	372kWh	DC Protection	Circuit Breaker + Fuse
AC Side Parameters			
Rated AC Power	186kW	Voltage of AC Side	690V+15%
Maximum AC Power	223kW	Power Factor	-1~1
AC Current Distortion Rate	<3%	Rated Power Grid Frequency	50Hz
DC Component	<0.5%lpn		IT
System Parameters			
Maximum System Efficiency	≥90%	Cooling Mode	Liquid Cooling
Charge/Discharge Rate	≤0.5P	Operating Temperature	-35~55°C
Depth of Discharge	100%DOD	Relative Humidity	0~95% RH, No Condensation
System Voltage System	IT 690V	Noise	<75dB
Number of Cycles	≥8000	Altitude	≤2000m
Charge and Discharge Switching Time	<100ms	System Dimension (W*H*D)	1400*2350*1300mm
Communication Interface	LAN	Fire Protection System	
Protection Grade	IP55	Weight	3800kg

CONTROL TOPOLOGY

