



Product card

UTILITY 3086-5000kWh

Basic Product Card - Energy Storage Container 1543kW/3086kWh



Battery Parameters	
Battery Cell Type	LFP / 314Ah
Battery Configuration	8P384S
Battery Capacity at DC side (BOL)	3086kWh
Rated Voltage	1228.6V
AC Parameters	
Rated Power	1543kW
Rated Voltage	AC 690V
Voltage Range	-15%...+10%
Rated Frequency	50/60Hz
Max THD of Current	<3% (at nominal power)
Adjustable Power Factor	-1~1
General Parameters	
Battery and PCS Container size (W*H*D)	6058*2896*2438mm
Battery and PCS Container Weight	32 000kg
IP Level	IP54
Operating Temperature	-20°C...+50°C (>+45°C derating needed)
Relative Humidity	5...95%
Max Operating Altitude	2000m
Battery Temperature Control Method	Liquid Cooling
PCS Cooling Method	Forced air cooling
Fire Protection System	Aerosol, smoke and temperature detector
Communication Interface	Ethernet
Communication Protocol	Modbus/TCP
Compliance standards	IEC62619, IEC62933-5-2, UN38.3

* Subject to actual delivery

