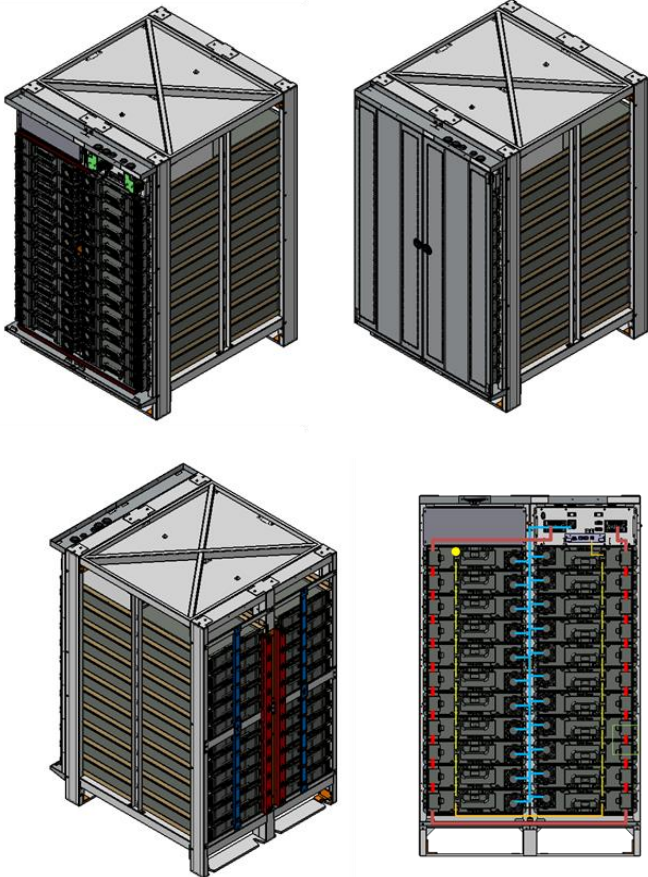


1. Specifications

1.1 Equipment Configuration

Equipment Configuration	
Specifications	
Product Name	Rack
Model Name	ERT5422CN201
Certification Standard	-
Battery Equipment Size	 Rack Dimension : 1040 x 1200 x 1745 mm (W x D x H) ※ Excluding Nozzle Ass'y (Rack Pipe) and Side Panel Rack depth (w/ Nozzle Ass'y) : 1200mm → 1246mm Rack width (w/ Side Panel) : 1040mm → 1052.5mm
Battery Equipment Weight (kg)	Total Weight : 2308 (W/O Side Panel, W/ Nozzle Ass'y) Rack : 322, Pack (1ea) : 88.6, BPU : 17.1, Cable : 20, Nozzle Ass'y : 11
Number of Battery Packs per Rack	22
DC Voltage Range [Vdc] per Rack	924 – 1293.6 (Nominal 1130.36)

Max Charge/Discharge Power (Continuous) [kW]	92.4(0.28CP)	
Max Discharge Power [kW]	92.4(0.28CP)	
Standard Charge Condition	CC-CV, Charge Current: 87A(0.3C) End Voltage/Current: 1293.6V / 14.5A(0.05C)	
Standard Discharge Condition	CC, Discharge Current: 87A(0.3C) End Voltage: 924V	
Total Rack Energy [kWh] (Nominal)	327.712 (for 1 rack)	
Communication Type	CAN	
Operating Temperature	5 ~ 40 °C (Ambient temperature)	
Recommended Operating Temperature	Ordinary temperature(23±4 °C with Uniformity 4 °C)	
Storage Temperature	~ 7days	-30 ~ 60 °C
	~ 6months	-20 ~ 45 °C
Altitude	2000m	
Humidity	5 ~ 85 % RH (Non Condensing)	
Pollution Degree	2	
Over Voltage Category	2	