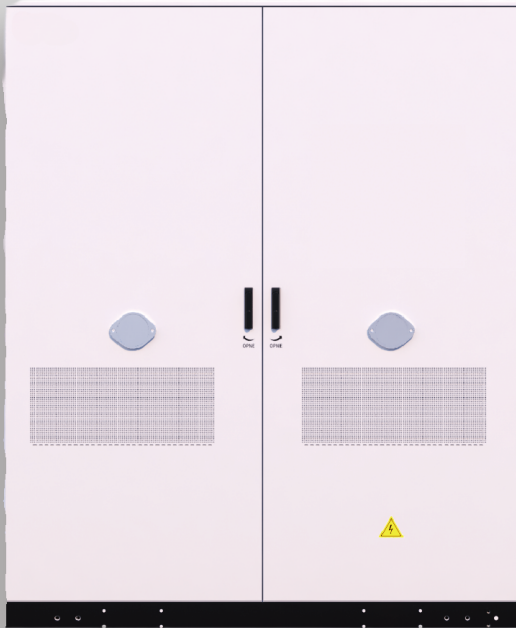


NEOVOLTA™



C&I ESS SOLUTION

Small Scale

Intelligent Cloud Platform

Versatile Expansion

Ultimate Safety

Multiple Application

Scenarios

800.364.5464

NEOVOLTA.COM

System Parameter

Operating Temperature	-30°C ~ +55°C
Storage Temperature	-30°C ~ +60°C
Humidity	0 ~ 95% (No condensation)
Type of cooling	Liquid cooling
Fire Suppression	Aerosol, Water
Ingress Protection	IP54
Anticorrosion Grade	≥C4
Altitude	≤2000m
Communication	RS485, Modbus TCP, DIDO
Weight	≤4600kg
Dimensions (W X D X H)	1983 x 1350 x 2480mm

DC Data

Battery	LiFePO4
Nominal Capacity	280Ah
Nominal Energy	430.08kWh
Nominal DC Voltage	768Vd.c
DC Voltage Range	636Vd.c ~ 876Vd.c.
Charge and Discharge Rate	charge 0.5P, discharge 1P

AC Data

Nominal AC Voltage	480V (-10%~+5%)
Rated Frequency	60Hz (±3Hz)
Rated Power	250kW
Maximum Power	275kW (1.1 times rated power)
Power Factor	-1 ~ +1

NV430-BC-4
DC BESS

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