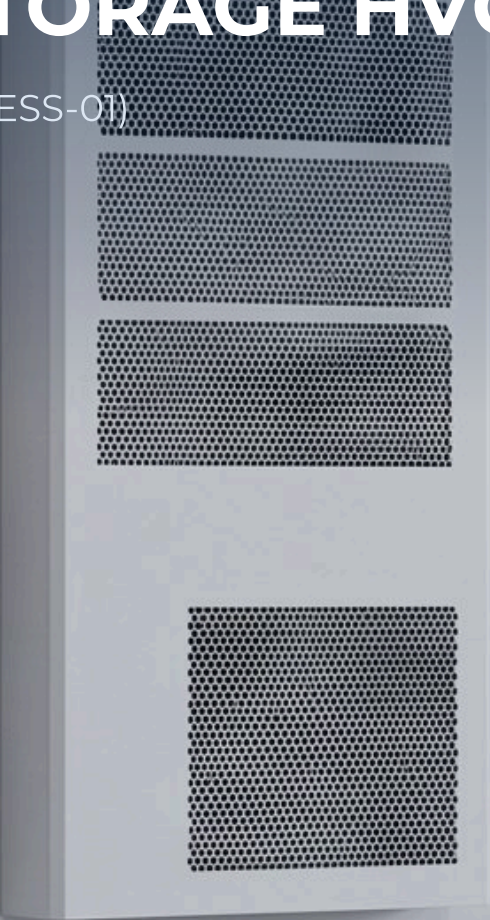
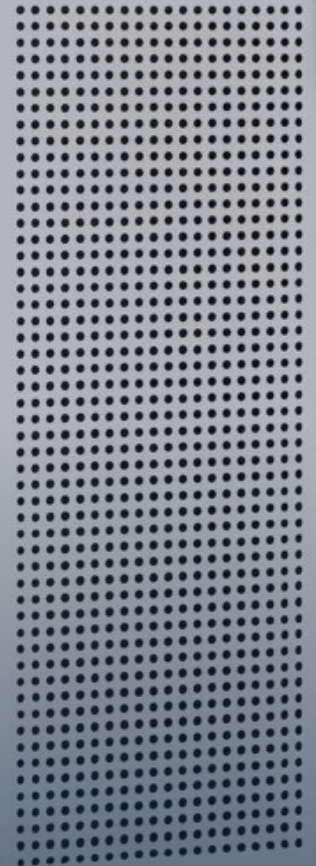


KILOVANT

INTELLIGENT DISTRIBUTED ENERGY STORAGE HVC5

RPCI-HVC5 (KILOVANT-ESS-01)



Peak Power Output

Long-Duration Capacity

Advanced BMS Protection

Rapid Charge/Discharge

Modular Expansion

Remote Monitoring

■ Datasheet

Specifications	RPCI-HVC5
Rated Battery Capacity	215kWh
Nominal Voltage	AC400V
Charge & Discharge Rate	≤0.5CP
Cooling Method	Intelligent air cooling
Auxiliary Electrical Parameters	50Hz/60Hz
Fire Protection System	S type aerosol
Anti-corrosion Level	C3
IP Rating	IP54
Operating Temperature Range	-20°C ~ 50°C
Storage Temperature	-20°C ~ 55°C
Operating Humidity Range	0~95% RH
Operating Condition	Maximum 2 charges & 2 discharges per day
System Communication Interface	Ethernet/RS485/CAN
External Communication Protocol	Modbus TCP/IEC61850/Modbus RTU
Altitude	Within 3000m
Dimension [mm] (D*W*H)	1740*1100*2330
Weight (kg)	≤2400
Certification	CE / EN IEC 61000 / UN38.3
Installation Method	Outdoor

* If the ambient temperature is too high or too low, performance will be limited.
* Under specific test conditions.