

KADLU HV



Features:

- Easy parallel configuration
- Black start - automatic startup after a power outage
- Wide range of inverter capability, from 80-750 V
- Compatible with wide range main-stream inverters, various protocols embedded
- Embedded high accurate SoC / SoH algorithm
- Quick stackable plug-in design
- Outdoor & Indoor (IP55)



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System Parameter

System List	P6	P5	P4	P3	P2
Controller Model	HVC200D				
Model Type	LFP				
Total Storing Energy [kWh]	30.72	25.60	20.48	15.36	10.24
Usable Capacity [kWh]	25.99	21.66	17.33	13	8.66
Recommend Depth of Discharge (DoD)	80%				
Max.Depth of Discharge	100%				
Module Configuration	6 Series	5 Series	4 Series	3 Series	2 Series
Voltage Range Min-Max [Vdc]	537.6~700.8	448~584	358.4~467.2	268.8~350.4	179.2~233.6
Battery System Voltage [Vdc]	614.4	512	409.6	307.2	204.8
Battery System Capacity [Ah]	50				
Battery System Charge Current [A] (Standard)	30				
Battery System Discharge lower-Voltage [Vdc]	537.6	448	358.4	269.8	179.2
Battery System Discharge Current [A] (Standard)	30				
Discharge Temperature [°C]	-15 ~ 55				
Charge Temperature [°C]	-5 ~ 55				
Storage Temperature [°C]	-15 ~ 55				
Standard Charge & Discharge Power [kW]	18.43	15.36	12.28	9.21	6.14
Altitude [m]	≤2000				
Ingress Protection (in stacked up state)	IP55				
Size [mm] (WxDxH)	560*400*1620	560*400*1388	560*400*1156	560*400*924	560*400*692
Weight [kg]	336	284	232	180	128
Pack Model Name	KLHVG105P1				
Battery Module Quantity (pcs)	6	5	4	3	2
Parallel connection	≤10 clusters				