

HESTIASOLAR MAX SERIES HIGH VOLTAGE

LITHIUM BATTERY STACK SYSTEM



- Fast plug stack design,wire free installation.
- Control system board end integrated 18650,long standby.
- Comprehensive,multi-level battery protection strategy.
- Cloud monitoring,remote operation and maintenance system.

Product parameter

Model	HV1-P11	HV1-P16	HV1-P22	HV1-P27
Battery module	BAT-5.32(32S1P102.4V52Ah)			
Number of modules	2	3	4	5
Rated power (kWh)	10.64	15.96	21.28	26.6
Overall dimensions (D*W*H) mm	420*625*625	420*625*800	420*625*975	420*625*1150
Weight (kg)	101	151.5	202	252.5
Nominal volt (V)	204.8	307.2	409.6	512
Working volt range (V)	179.2~233.6	268.8~350.4	358.4~467.2	358.4~584
Charging volt (V)	230.4	345.6	460.8	576
Standard charging current (A)	25			
Maximum discharging current (A)	25			
Control Module	PDU-HV1			
Working temperature range (°C)	Charging:0~55 ; Discharging:-20~55			
Working humidity range (%RH)	≤95(Without condensation)			
Heat-dissipating method	Natural heat dissipation			
Communication mode	CAN/485/Dry connect			
Battery Voltage Range (V)	179.2~233.6	268.8~350.4	358.4~467.2	448~584
Warranty period	10 Years			

Note:The above data is subject to change without prior notice.