

PowerWall-HIGH VOLTAGE



HV25640 is a high-voltage wall-mounted household battery with EVE grade A C40 cells, long life span and high safety. It can be matched with a three-phase inverter to output 380 volts. It is also compatible with 220V normal electricity needs. One single battery pack of 10KWh power can reach the majority needs of household electricity. Maximum of 4 parallel connections is supported, can cover all range of the areas without power supply.

SPECIFICATION

Model	HV25640
Rated power [Wh]	10240
Rated voltage [V]	256
Capacity [Ah]	40
Length [mm]	870±3
Width [mm]	570±3
Height [mm]	200±3
Weight [Kg]	90
Inner resistance [mΩ]	≤60
Max. charge voltage [V]	292
Discharge cut-off voltage [V]	160
Standard charging current [A]	40
Continuous discharge current [A]	40
Max. Cont. discharge current [A]	80
Standard charging temperature [°C]	0~55
Standard discharge temperature [°C]	-20~55
Standard storage temperature [°C]	-20~60
Cooling method	Natural cooling
Safety standard	CE EMC, CE LVD (IEC62368), ROHS, IEC 62619 CB
Storage humidity	5%~95%
Warranty [year]	5+5

