

## COMMERCIAL AND INDUSTRIAL ESS(HZI SERIES)



Model	30KW92KWH	100KW202KWH
Total energy	92kWh 25°C@0.5C	202KWH 25°C@0.5C
Dimension	2300*1300*800mm (H*W*D)	1730*1590*2400mm (W*D*H)
Weight	1.6T	3.2t
Nominal battery voltage	768V	844.8V
Battery working voltage range	672~864V	739~937V
Constant charging power	30kW	100KW
Constant discharging power	30kW	100KW
Conversion efficiency	DC side≥94% (25°C , 0.5C)	DC side≥94% (25°C , 0.5C)
AC max discharge current	45A	150A
Operation altitude	Below 2000m	Below 2000m
Cooling method	A/C Automatic	A/C Automatic
On off grid method	Manual/Auto	Manual/Auto
AC output	3P+N+PE	3P+N+PE
Nominal AC voltage	380V	380V
DC max efficiency	≥96% (0.33CDC side energy efficiency)	≥96% (0.33CDC side energy efficiency)
Fire extinguishing type IP grade	Aerosol automatic fire extinguishing IP54	Aerosol automatic fire extinguishing IP54
Operation temperature	-20°C~50°C	-20°C~50°C

**Battery,EMS,BMS,PCS all in one design**  
**Support on-grid parallel connection**  
**Off-grid operation and more workingmodes**

