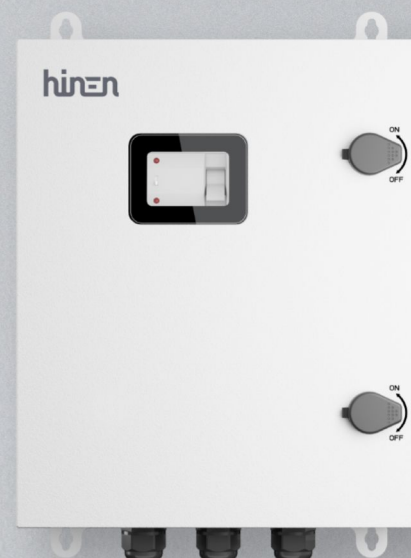


Smart Box 3

Intelligent Switch Box for 12kW three-phase hybrid inverter



- Whole house power backup, up to 30KW
- Off-grid switch time < 150ms
- Integrated breaker, easy to install
- Control bypass switch manually
- Compatible with H12000t

Technical Specification

Input From Grid	
Rated AC Power	30000W
Max. AC Input Overcurrent Protectio	50A
Max. Continuous Input Current	45A
AC Output Voltage(Nominal)	400V/230V,380V/220V,3L/N/PE
AC Output Voltage Range	324-438V/187-253V 3L/N/PE
AC Frequency(Nominal)	50Hz/60Hz
AC Frequency Range	45-65Hz
Grid Disconnection Switch Time	<150ms
Grid recovery Switch Time	<30ms
Input From Inverter	
Rated AC Power	30000W
Max. AC Input OvercurrentProtection	50A
Max. Continuous Input Current	45A
AC Output Voltage(Nominal)	400V/230V,380V/220V,3L/N/PE
AC Output Voltage Range	324-438V/187-253V 3L/N/PE
AC Frequency(Nominal)	50Hz/60Hz
AC Frequency Range	45-65Hz
Output to Load	
Rated AC Power	30000W
Max. AC Output Overcurrent Protection	50A
Max. Continuous Input Current	45A
AC Output Voltage(Nominal)	400V/230V,380V/220V,3L/N/PE
AC Output Voltage Range	324-438V/187-253V 3L/N/PE
AC Frequency(Nominal)	50Hz/60Hz
AC Frequency Range	45-65Hz
Additional Features	
Operating Temperature Range	-25°C~60°C
Protection Rating	IP65
Operating Humidity(RH) Maximum Elevation	Up to 100% 3000m
Mounting options	Wall mounted
Weight/Dimensions(H/W/D)	11kg/365/450/123mm
Manual Control Bypass Switch	Yes