

“ Power your home,
power your life.”

COMBINER BOX 12K (10-1)



“ COMPREHENSIVE CONFIGURATION ”

Application Scenario:

HANCHU Storage DC Combiner Box is the key part of the home power management system. Breaking the capacity limits of the traditional parallel battery, it satisfies the households for their need of large-capacity power storage. Placed between the batteries and inverters, it prevents the transitive malfunctions between the two, bringing multi-protection for the battery packs. HANCHU Storage DC Combiner Box helps to maintain the reliability, security and the high performance of your home power storage station.

“ HIGHER STANDARD ”

Product Feature:

Non-polarity DC circuit breakers on both input and output.
IP54 protection level, both waterproof and dustproof.
Simplified system wiring for easy installation and maintenance.

“ Empowering Energy Clean
And Affordable ”

COMBINER BOX



Short Circuit Protection



Over Current Protection



Overload Protection



Flame Retardant Materials



High Protection Level

Model	12K 10-1
DC Inputs Amount	10
DC Outputs Amount	1
Max Single Input Current	80A
Max Output Switch Current	300A
Breaking Capacity	7.5kA
System Max Dc Voltage	160V
Rated Insulation Voltage	500V
Rated Impulse Withstand Voltage	6kV
Dimensions	640*400*220mm
Weight	30Kg
Operating Temperature	From -10~50°C
Humidity	≤95%
IP Rating of Enclosure	IP54
Box Material	Coated Iron
Installation method	Wall mounting type

Tips:

It has protected function of over-voltage and over-current so as to avoid damage to battery and inverter when the fault occurs.

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