



Combiner box

SMART ENERGY
SUSTAINABLE SOLUTIONS ”

Model	12K-80A(4-1)	12K-125A(4-1)
Max. No. of Strings	4	4
System Max Dc Voltage	160V	160V
Max. Single Input Current	80A	125A
Max. Output Switch Current	250A	250A
Breaking Capacity	7.5kA	7.5kA
Rated Insulation Voltage	500V	500V
Rated Impulse Withstand Voltage	6kV	6kV
Ingress Protection Degree	IP2X	
Environment Temperature	From -10~50°C	
Environment Humidity	0~95%	
Dimensions	380*270*150mm	
Weight	18kg	
Box Material	Carbon steel	