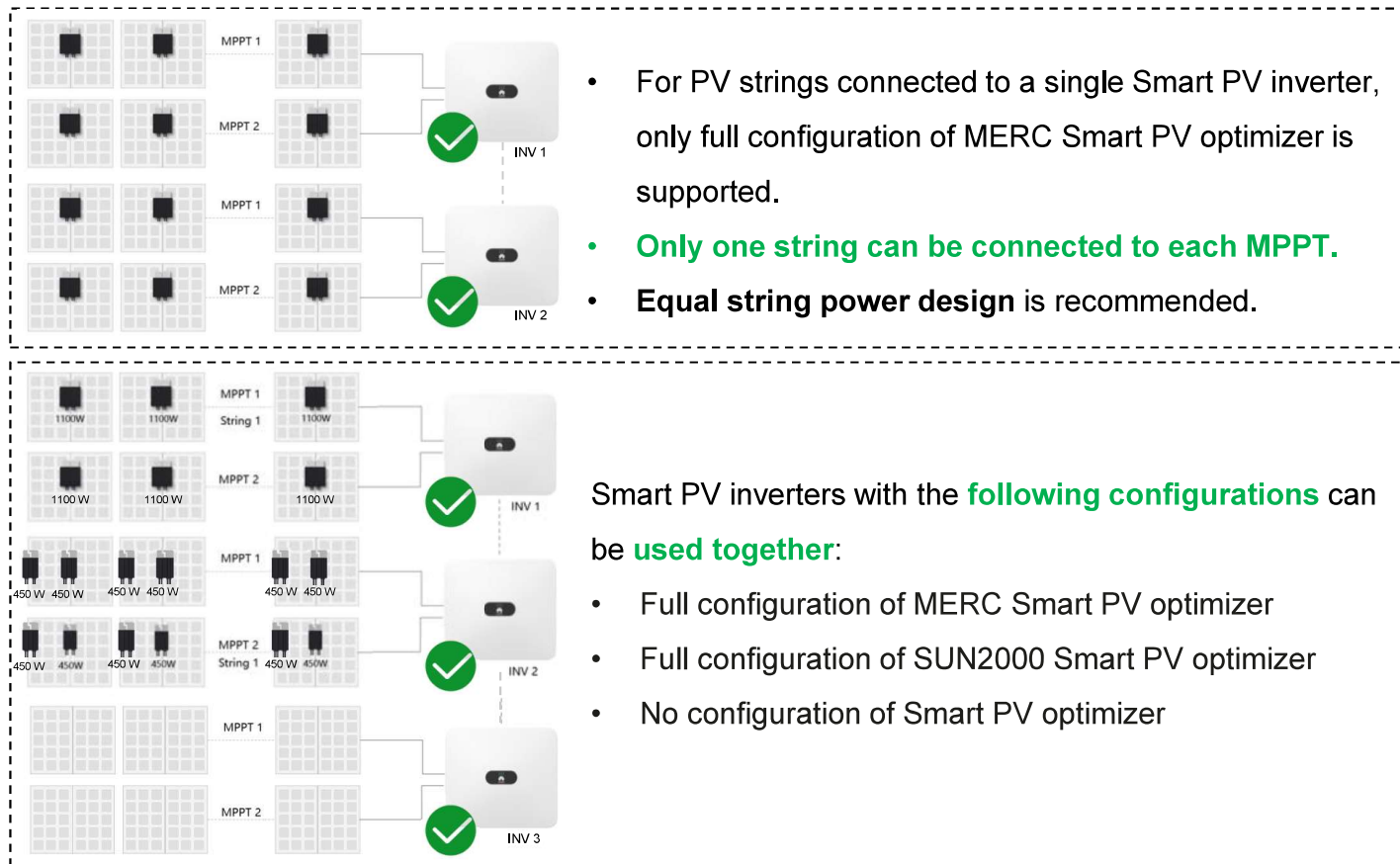
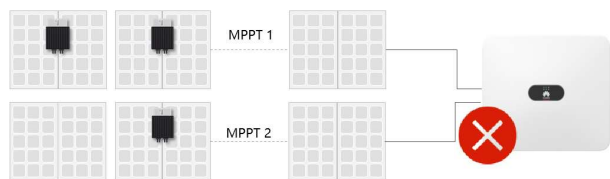


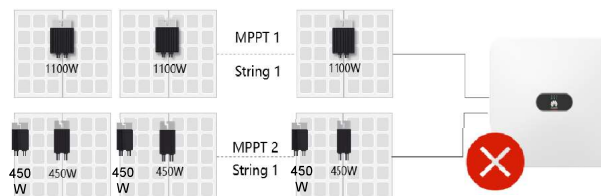
MERC-1100/1300W-P Smart PV optimizer — String Design and Configuration Principles



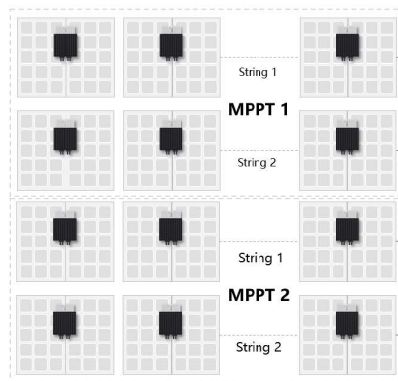
MERC-1100/1300W-P Smart PV optimizer — String Design and Configuration Principles



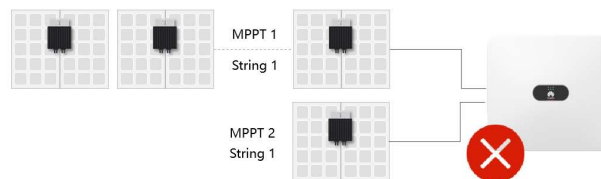
For PV strings connected to a single Smart PV inverter, **partial configuration** of MERC Smart PV optimizer is **not supported**.



For PV strings connected to a single Smart PV inverter, the MERC and SUN2000 Smart PV optimizer **cannot be used together**.



Multiple PV strings connected to a single Smart PV inverter **cannot be connected to one MPPT**.



The capacity difference between PV strings connected to a single Smart PV inverter **cannot be greater than 2 kW**. If the capacity difference is too large, the power will be derated.