



SC5000UD-MV 22,016 kWh / 21,448 kWh 8
 SC5000UD-MV < 3 % (at nominal power) < 0.5 %
 (at nominal power) > 0.99 (at nominal power) 1.0
 leading ??? 1.0 lagging 50 / 60 Hz 45 ??? 55 Hz /
 55 ??? 65 Hz 5,000 kVA 0.95 kV / 33 kV ONAN (Oil
 Natural Air Natural) Mineral oil (PCB free) or
 degradable oil on request ST2752UX



LV / MV voltage Transformer vector Transformer
 cooling type Oil type Protection DC input protection
 Converter output protection AC output protection
 Surge protection Grid monitoring / Ground fault
 monitoring Insulation monitoring Overheat
 protection General Data Dimensions (W*H*D)
 Weight Degree of protection Operating ambient
 temperature range



With our SC4000UD-MV-US solar power converter,
 we offer enhanced power conversion, streamlined
 maintenance, flexible applications, and grid support
 compliance. Let us explore how Sungrow is pushing
 the boundaries of renewable energy.