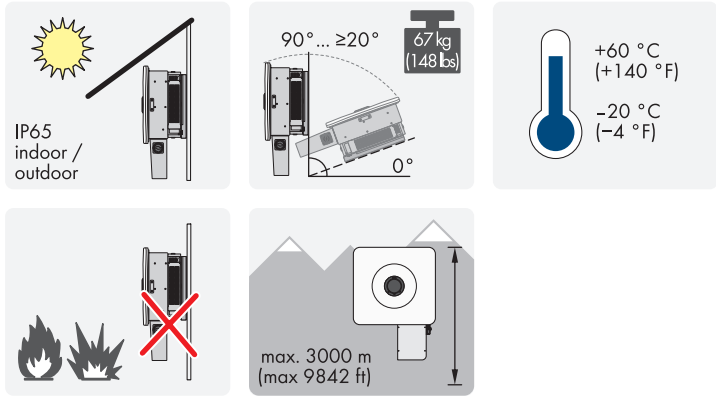


SUNNY TRIPOWER

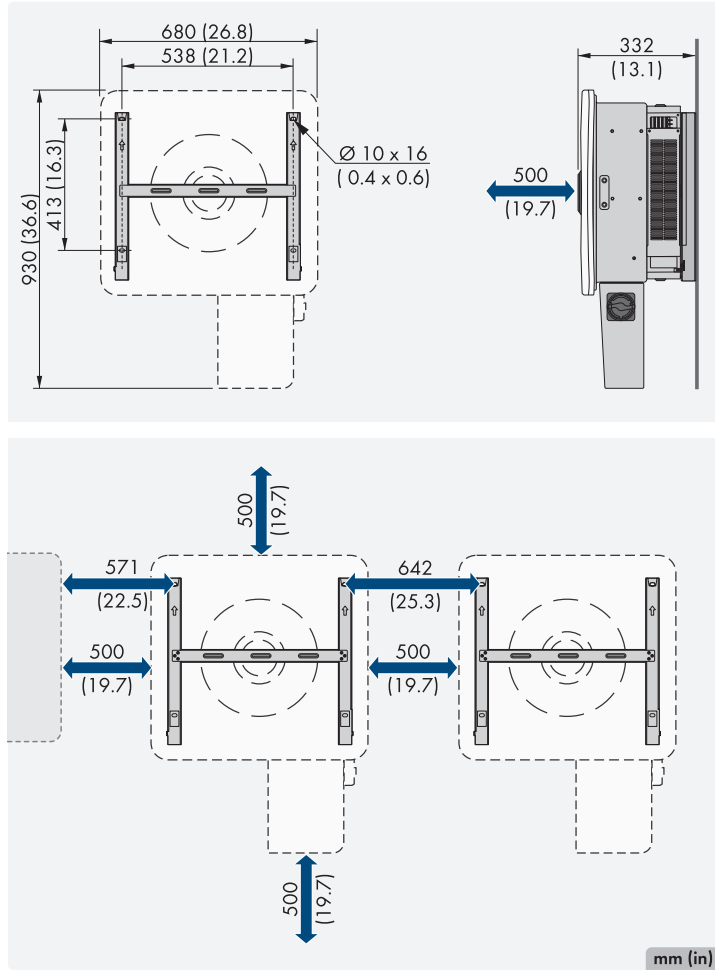
STP 27-US-80 / STP 50-US-80 / STP 62-US-80 / STP 70-US-80



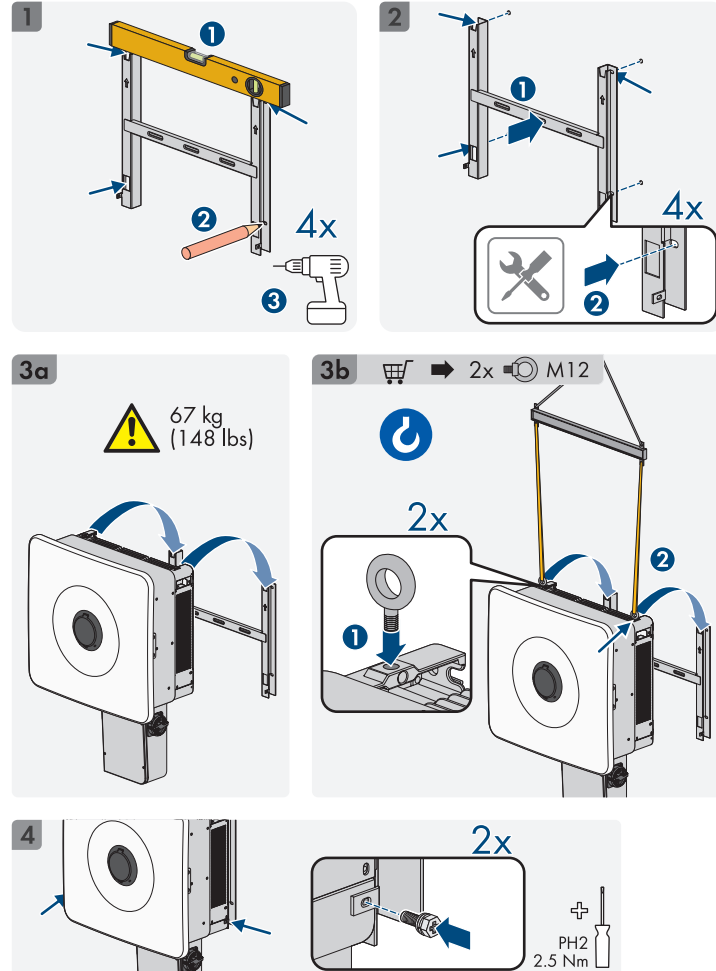
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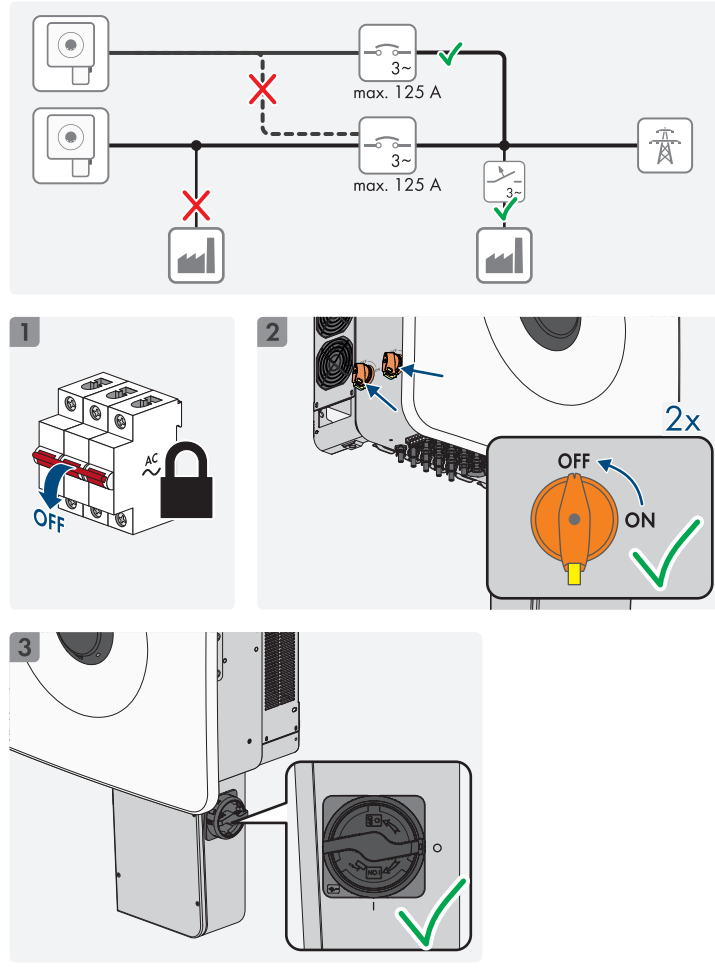
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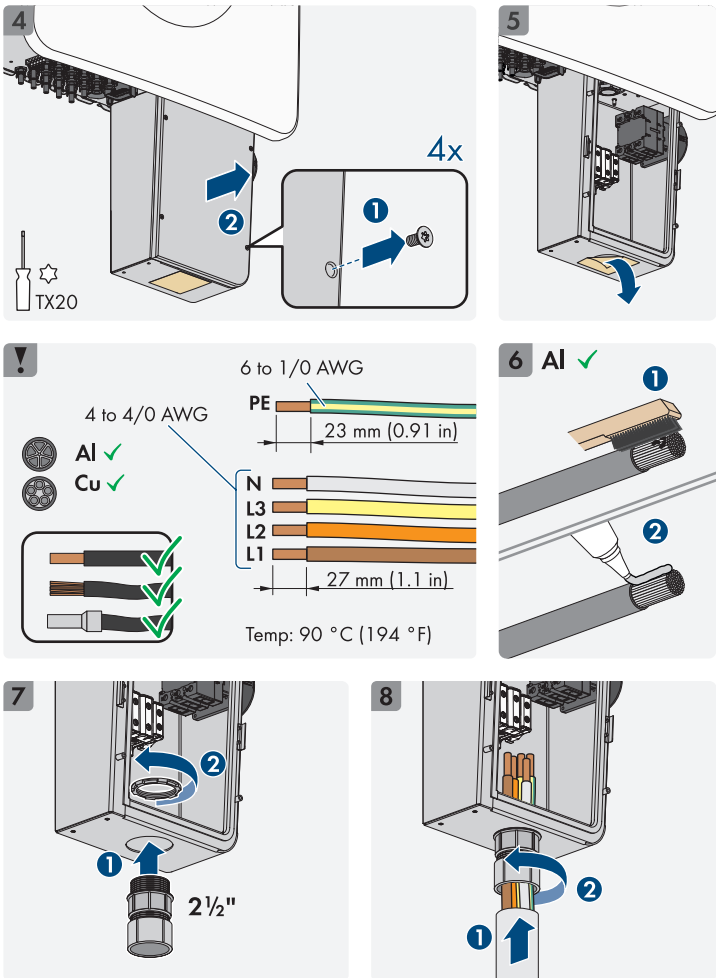
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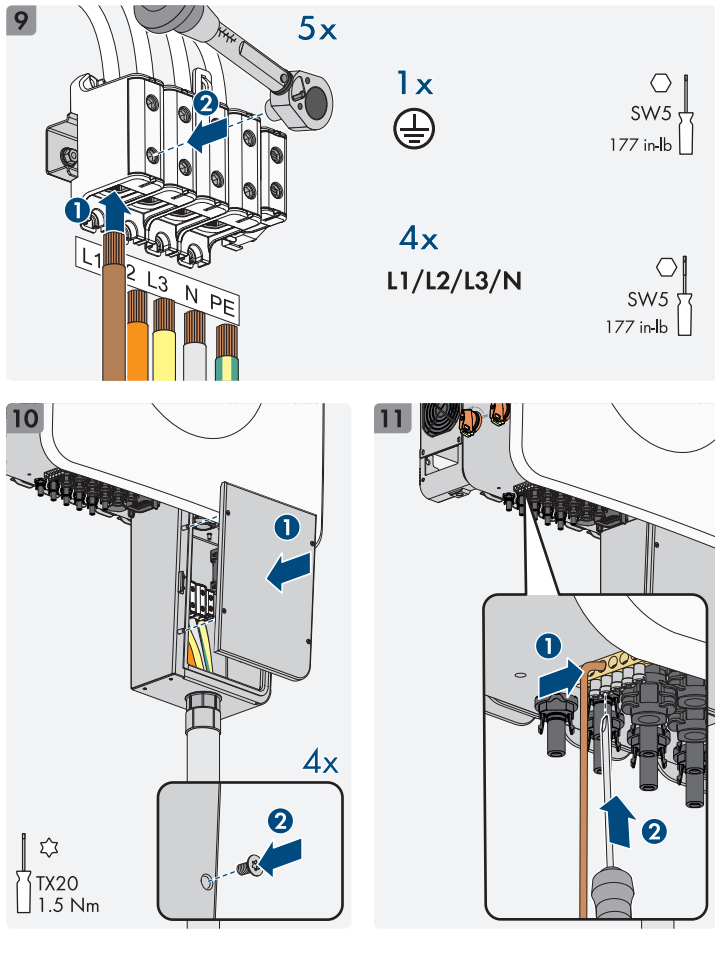
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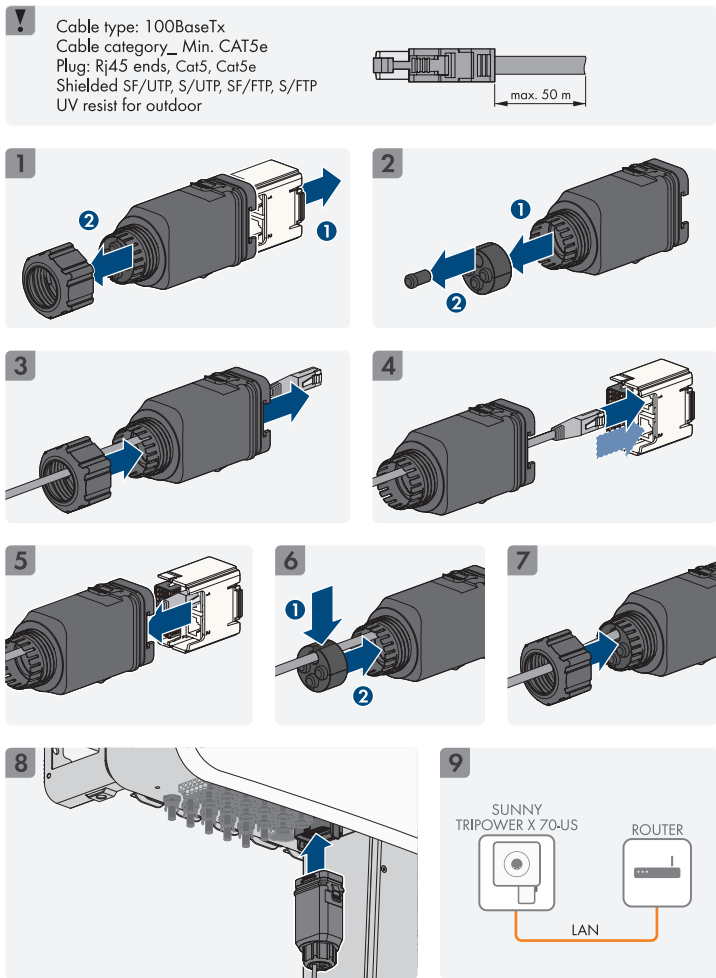
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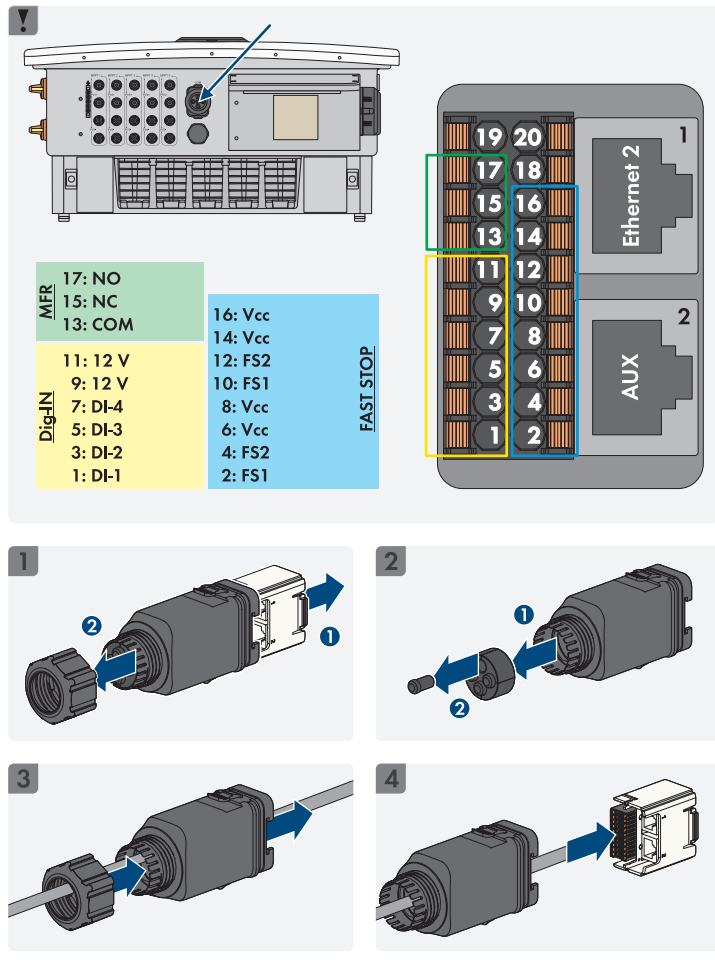
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5



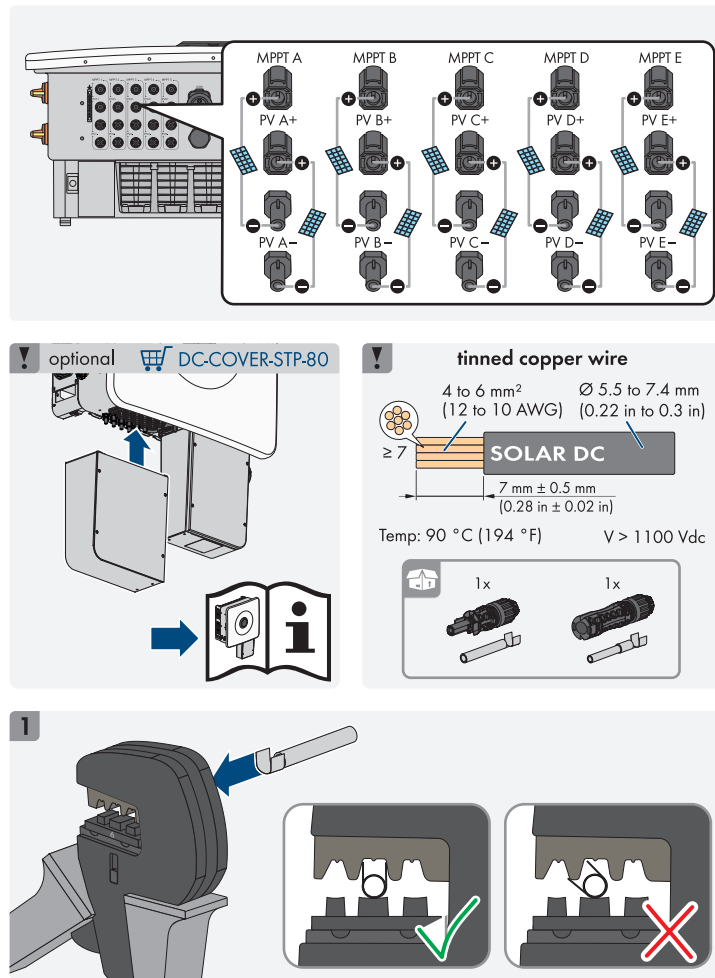
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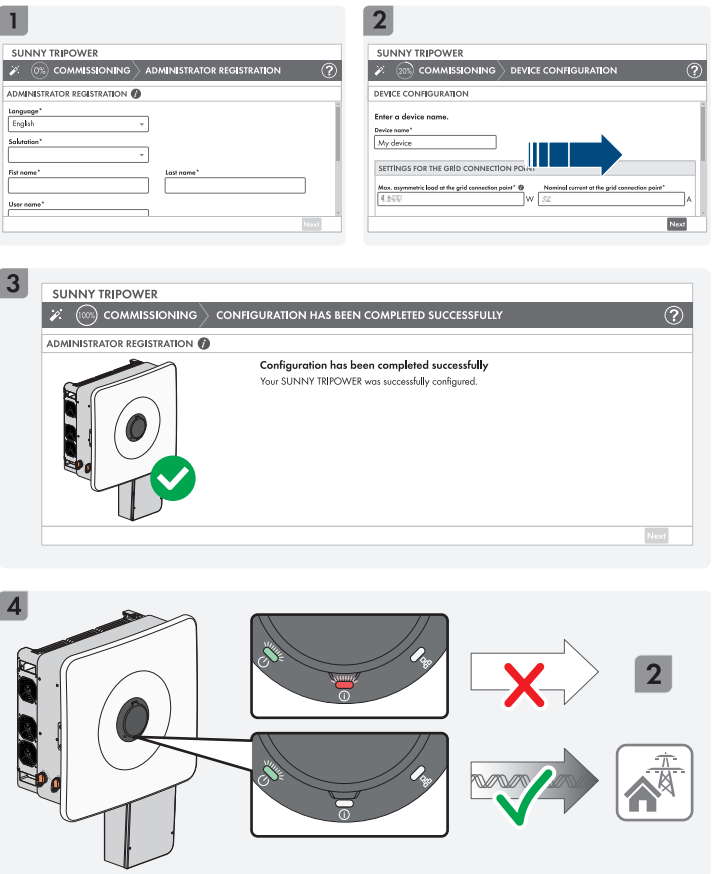
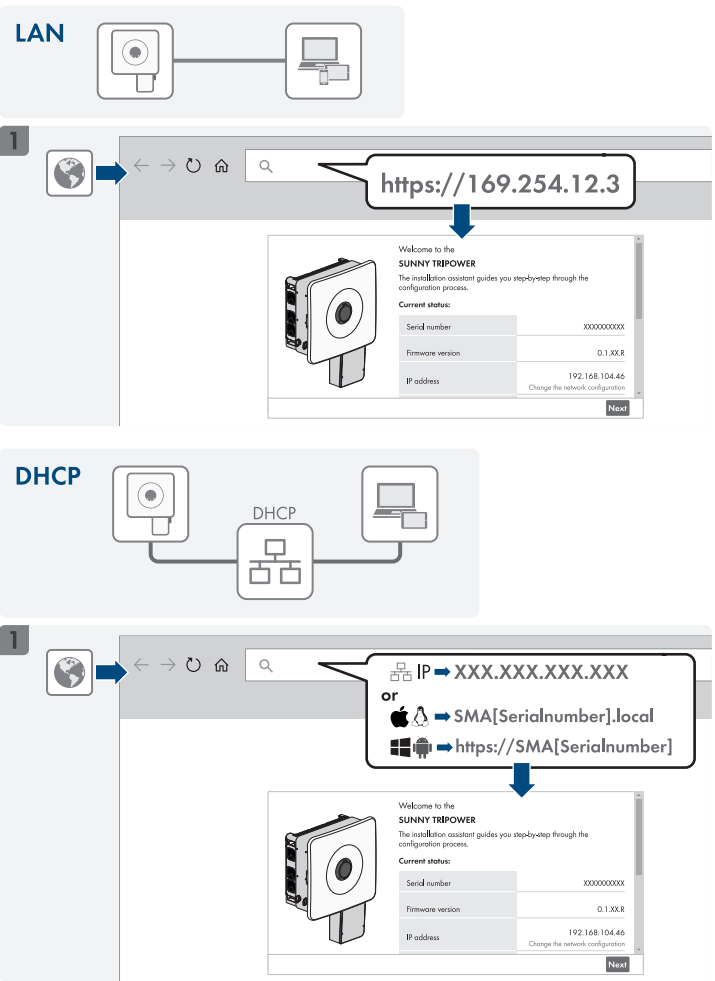
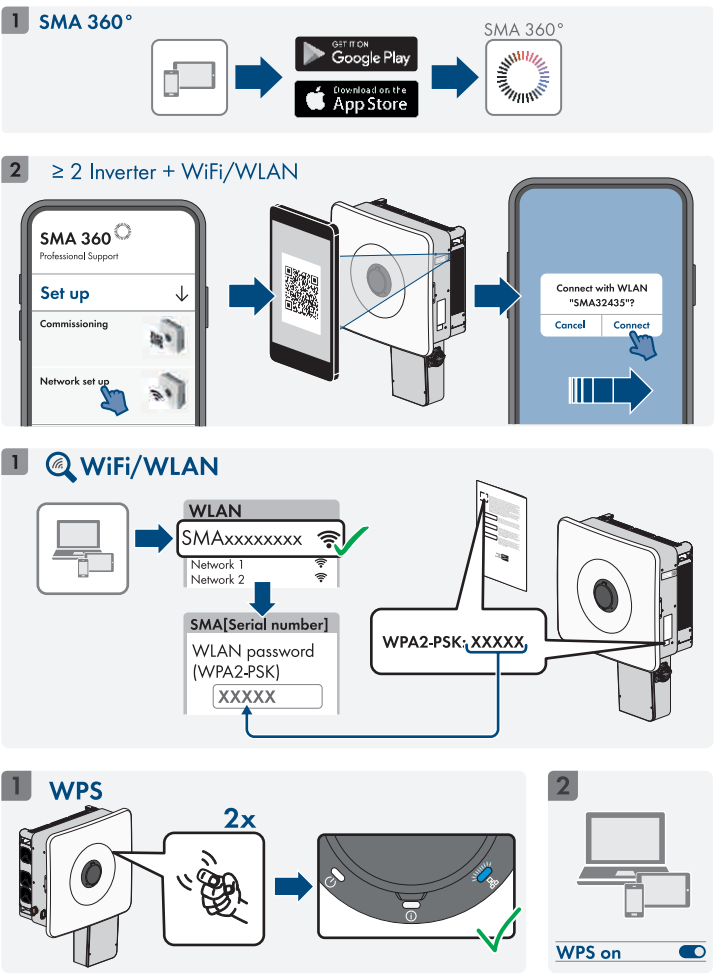
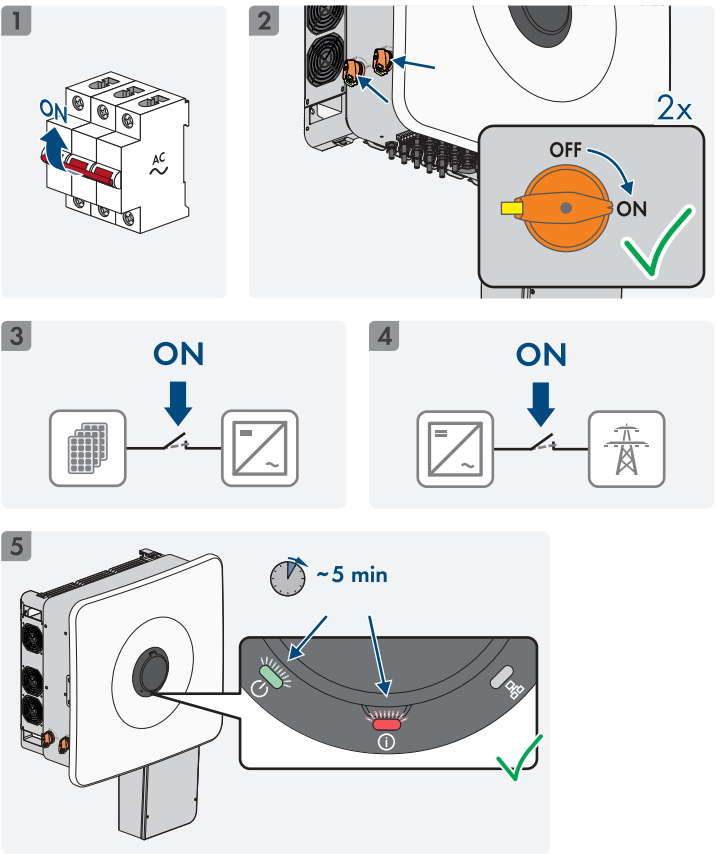
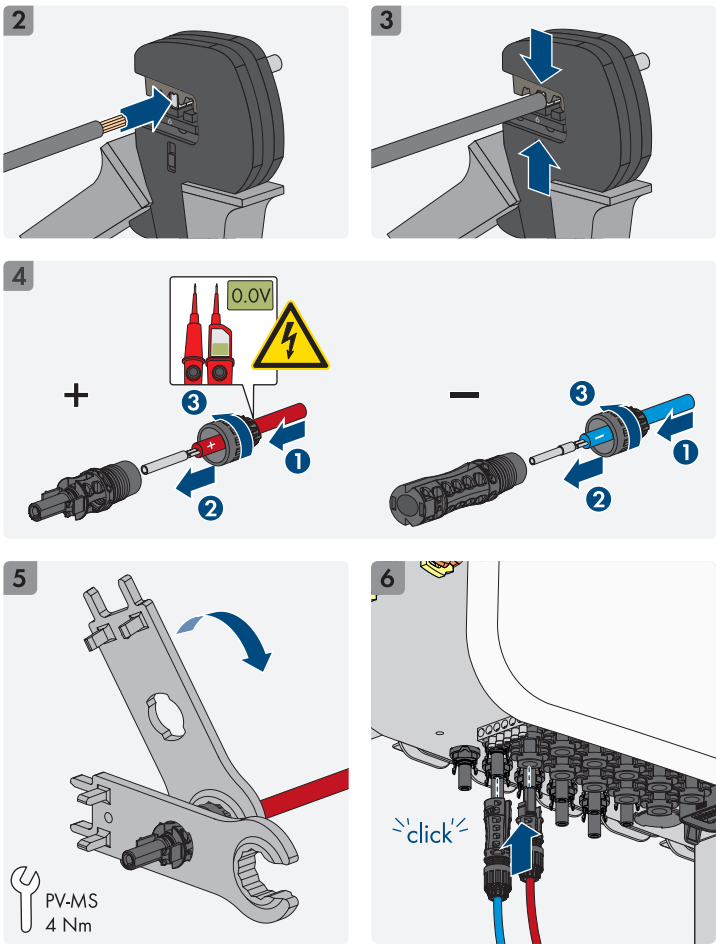


6



7





	STP 27- US-80	STP 50- US-80	STP 62- US-80	STP 70- US-80
P _{AC} (@ 230 V, 50 Hz)	27500 W	60000 W	62000 W	70000 W
S (@ cos φ = 1)	30000 VA	53000 VA	66000 VA	75000 VA
V _{AC, r}	208 V / 120 V	480 V / 277 V		
V _{AC, range}	108 V to 132 V	244 V to 305V		
I _{AC}	76.4 A	60.2 A	74.6 A	84.2 A
I _{AC, max}	83.3 A	64 A	80 A	95.3 A
f _{AC}	60 Hz			
cos φ	0.8 overexcited to 0.8 underexcited			

DC

	STP 27- US-80	STP 50- US-80	STP 62- US-80	STP 70- US-80
Max. generator power	41250 W _p STC	75000 W _p STC	93750 W _p STC	105000 W _p STC
V _{DC, max}	1000 V			
V _{DC, MPP @40 °C}	300 V to 800 V	500 V to 850 V		
I _{SC PV max, MPPT}	50 A			



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