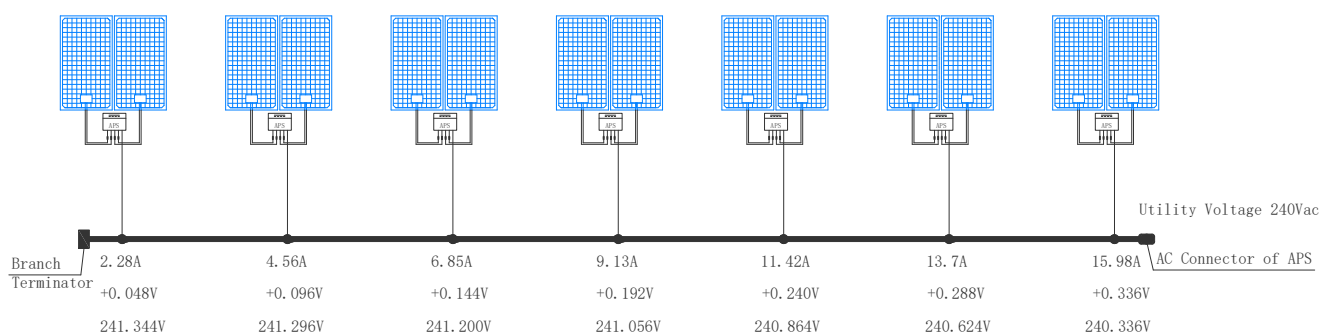


● Voltage Rise for YC600 with the 240 VAC Bus Cable

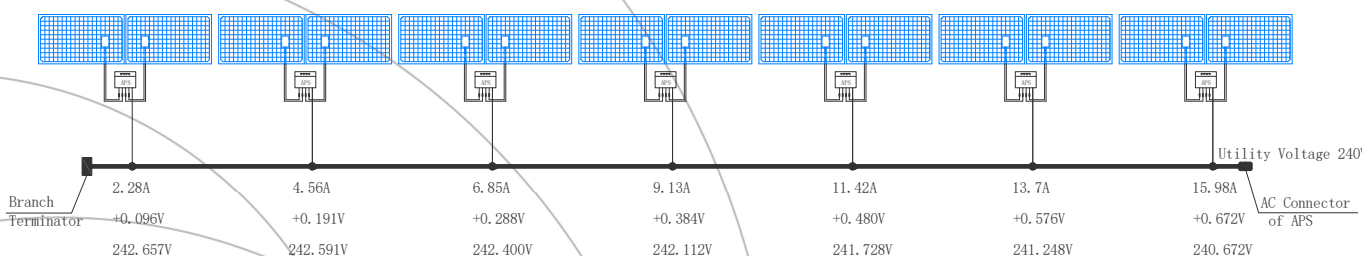
1. Internal VRise within 240 VAC, 3 wire,12awg, 2.0m Bus Cables

Microinverters per Branch							
	1	2	3	4	5	6	7
VRise/V	0.048	0.096	0.144	0.192	0.240	0.288	0.336
Current/A	2.28	4.56	6.85	9.13	11.42	13.7	15.98



2. Internal VRise within 240 VAC, 3 wire,12awg, 4.0m Bus Cables

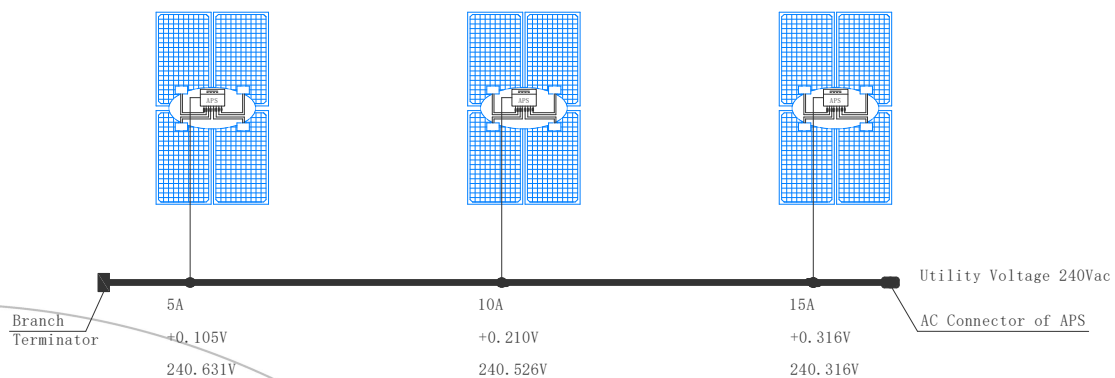
Microinverters per Branch							
	1	2	3	4	5	6	7
VRise/V	0.096	0.191	0.288	0.384	0.480	0.576	0.672
Current/A	2.28	4.56	6.85	9.13	11.42	13.7	15.98



● Voltage Rise for QS1 with the 240 VAC Bus Cable

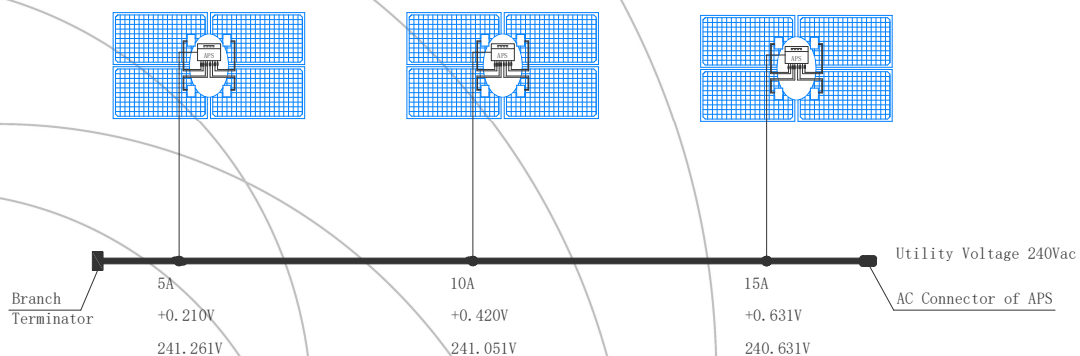
1. Internal VRise within 240 VAC, 3 wire,12awg, 2.0m Bus Cables

Microinverters per Branch			
	1	2	3
VRise/V	0.105	0.210	0.316
Current/A	5	10	15



2. Internal VRise within 240 VAC, 3 wire,12awg, 4.0m Bus Cables

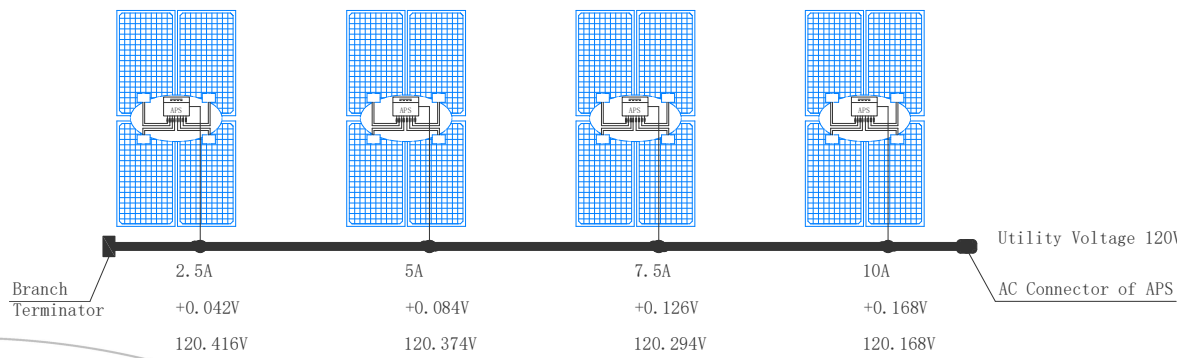
Microinverters per Branch			
	1	2	3
VRise/V	0.210	0.420	0.631
Current/A	5	10	15



● Voltage Rise for YC1000 with the 120 VAC Bus Cable

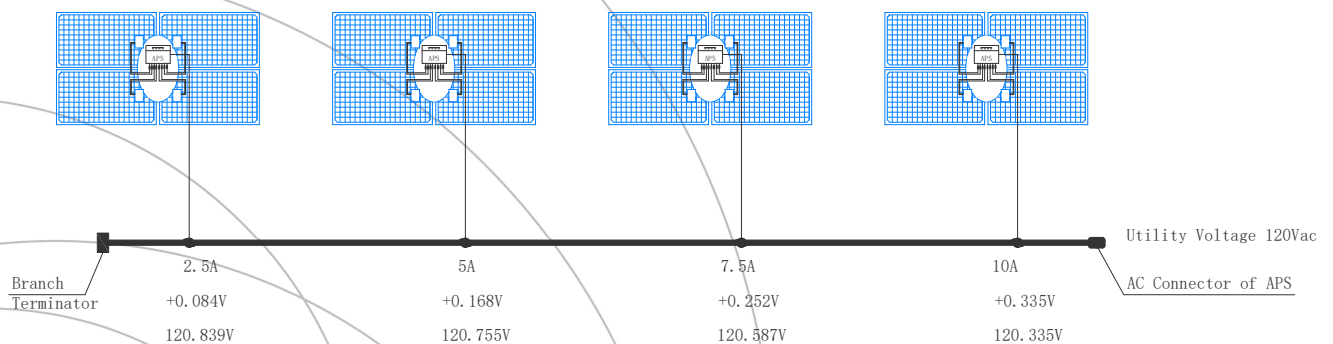
1. Internal VRise within 120 VAC, 5 wire,14awg, 2.0m Bus Cables

Microinverters per Branch				
	1	2	3	4
VRise/V	0.042	0.084	0.126	0.168
Current/A	2.5	5	7.5	10



2. Internal VRise within 120 VAC, 5 wire,14awg, 4.0m Bus Cables

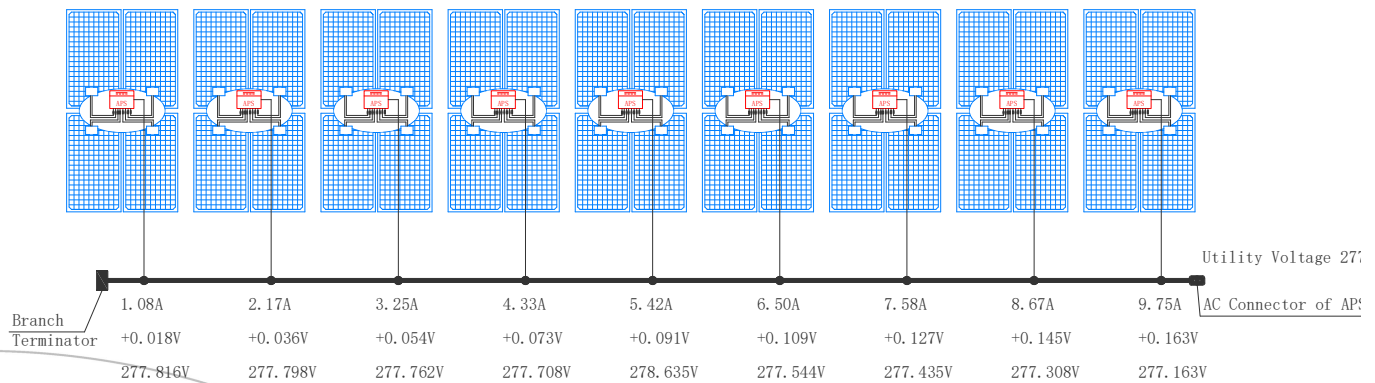
Microinverters per Branch				
	1	2	3	4
VRise/V	0.084	0.168	0.252	0.335
Current/A	2.5	5	7.5	10



● Voltage Rise for YC1000 with the 277 VAC Bus Cable

1. Internal VRise within 277 VAC, 5 wire,14awg, 2.0m Bus Cables

Microinverters per Branch									
	1	2	3	4	5	6	7	8	9
VRise/V	0.018	0.0367	0.054	0.073	0.091	0.109	0.127	0.145	0.163
Current/A	1.08	2.17	3.25	4.33	5.42	6.50	7.58	8.67	9.75



2. Internal VRise within 277 VAC, 5 wire,14awg, 4.0m Bus Cables

Microinverters per Branch									
	1	2	3	4	5	6	7	8	9
VRise/V	0.036	0.073	0.054	0.109	0.145	0.182	0.218	0.254	0.327
Current/A	1.08	2.17	3.25	4.33	5.42	6.50	7.58	8.67	9.75

