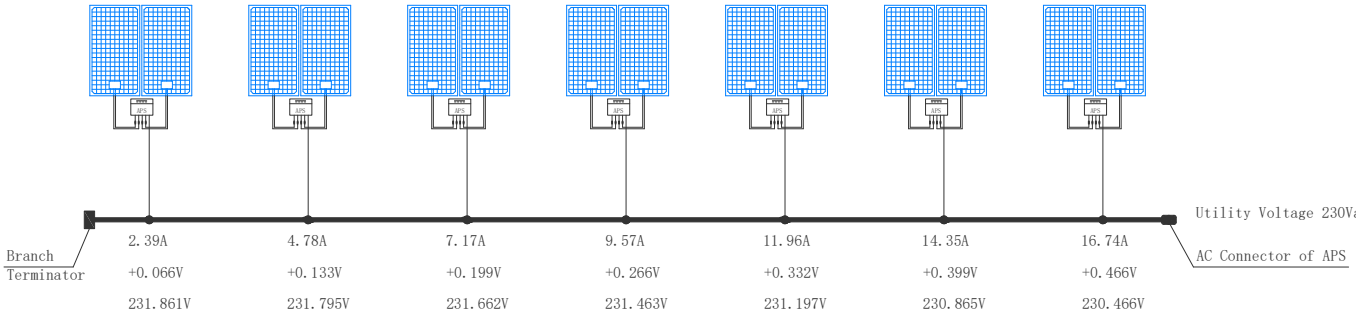
Voltage Rise for YC600 with the 230 VAC Bus Cable

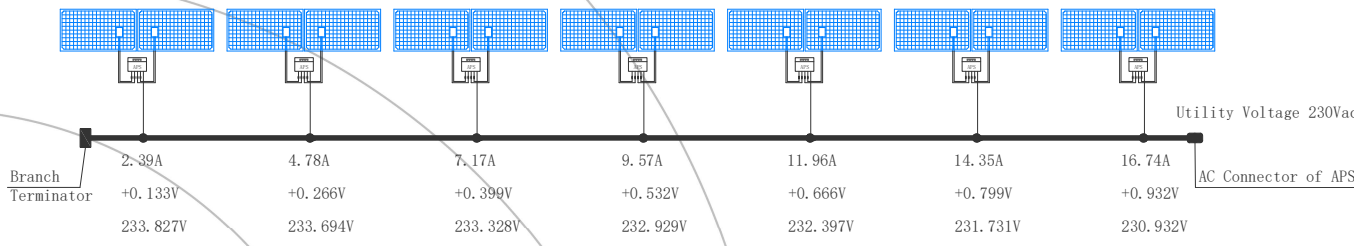
1. Internal VRise within 230 VAC, 3 wire,12awg, 2.0m Bus Cables

Microinverters per Branch							
	1	2	3	4	5	6	7
VRise/V	0.066	0.133	0.199	0.266	0.332	0.399	0.466
Current/A	2.39	4.78	7. 17	9.57	11.96	14. 35	16. 74



2. Internal VRise within 230 VAC, 3 wire,12awg, 4.0m Bus Cables

Microinverters per Branch							
	1	2	3	4	5	6	7
VRise/V	0.133	0.266	0.399	0.532	0.666	0.799	0.932
Current/A	2.39	4.78	7. 17	9.57	11.96	14. 35	16. 74

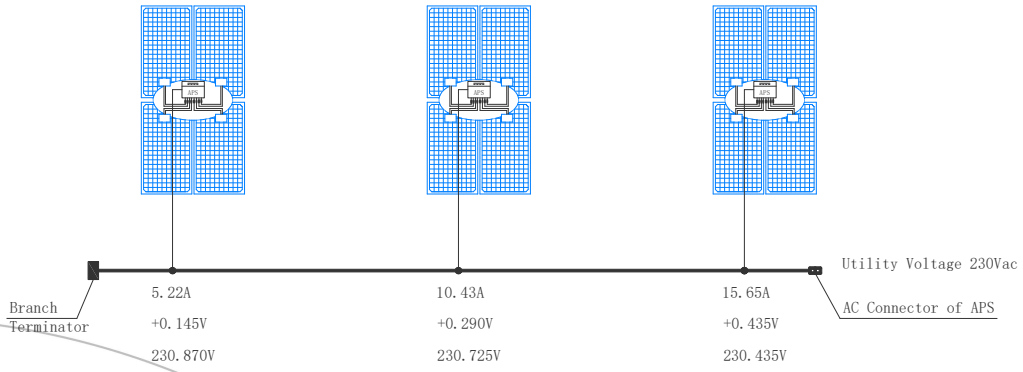


APsystems
Cypresbaan 7, 2908 LT,Capelle aan den IjsselThe Netherlands
+31 (0)10 2582670 | APsystems.com

Voltage Rise for QS1 with the 230 VAC Bus Cable

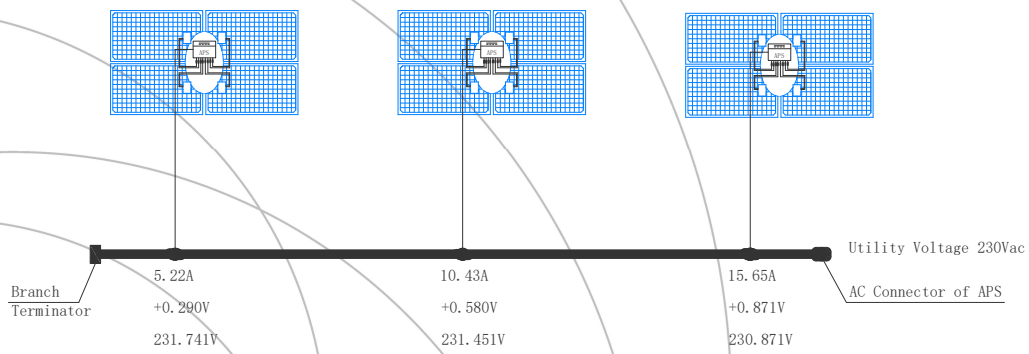
1. Internal VRise within 230 VAC, 3 wire,12awg, 2.0m Bus Cables

Microinverters per Branch			
	1	2	3
VRise/V	0.145	0.290	0.435
Current/A	5. 22	10. 43	15. 65



2. Internal VRise within 230 VAC, 3 wire,12awg, 4.0m Bus Cables

Microinverters per Branch			
	1	2	3
VRise/V	0.290	0.580	0.871
Current/A	5. 22	10. 43	15. 65

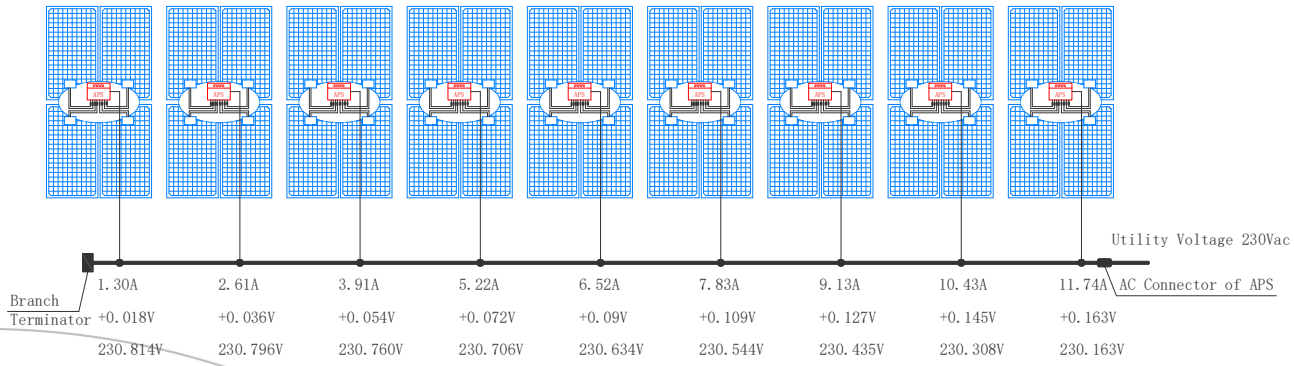


APsystems
Cypresbaan 7, 2908 LT,Capelle aan den IjsselThe Netherlands
+31 (0)10 2582670 | APsystems.com

Voltage Rise for YC1000 with the 230 VAC Bus Cable

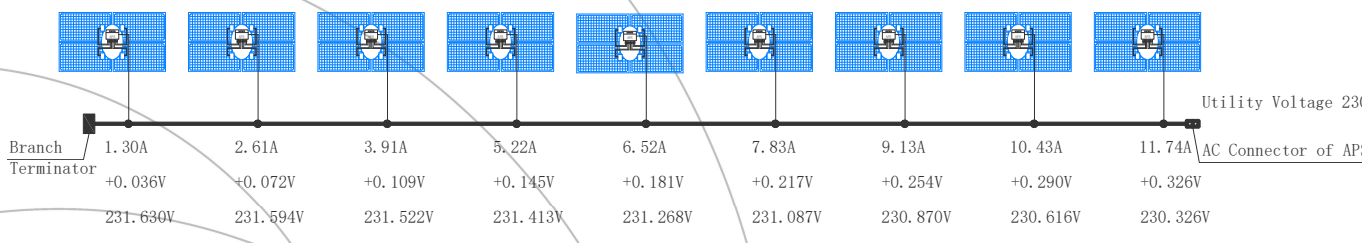
1. Internal VRise within 230 VAC, 5 wire,14awg, 2.0m Bus Cables

Microinverters per Branch									
	1	2	3	4	5	6	7	8	9
VRise/V	0.018	0. 036	0. 054	0. 072	0. 090	0.109	0.127	0.145	0.163
Current/A	1.3	2. 61	3. 91	5. 22	6. 52	7.83	9.13	10.4	11.7



2. Internal VRise within 230 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. 072	0. 109	0. 145	0. 181	0.217	0.254	0.290	0.326
Current/A	1.3	2. 61	3. 91	5. 22	6. 52	7.83	9.13	10.4	11.7



APsystems
Cypresbaan 7, 2908 LT,Capelle aan den IjsselThe Netherlands
+31 (0)10 2582670 | APsystems.com