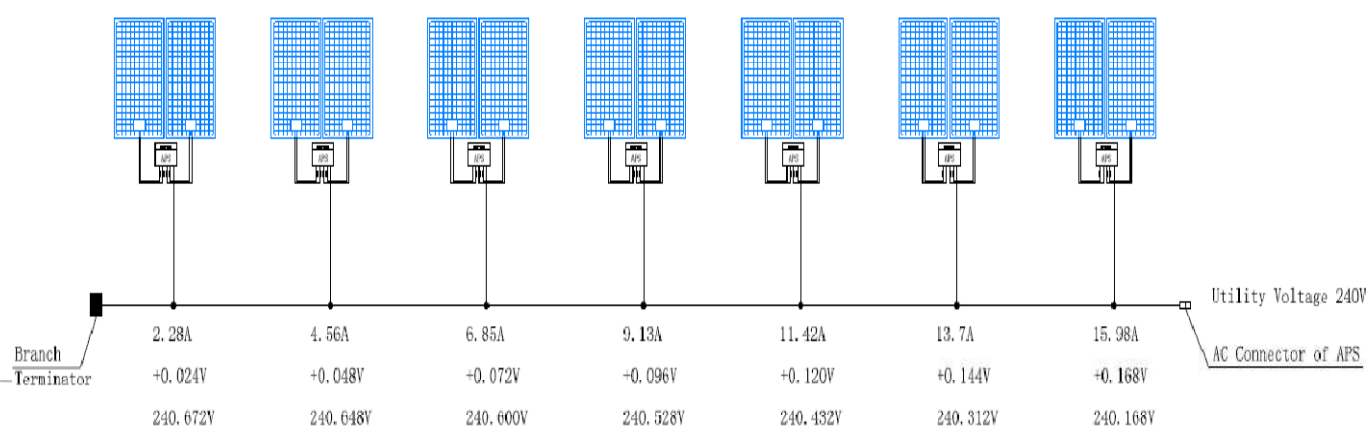


## ● Voltage Rise for YC600 with the 240 VAC Bus Cable

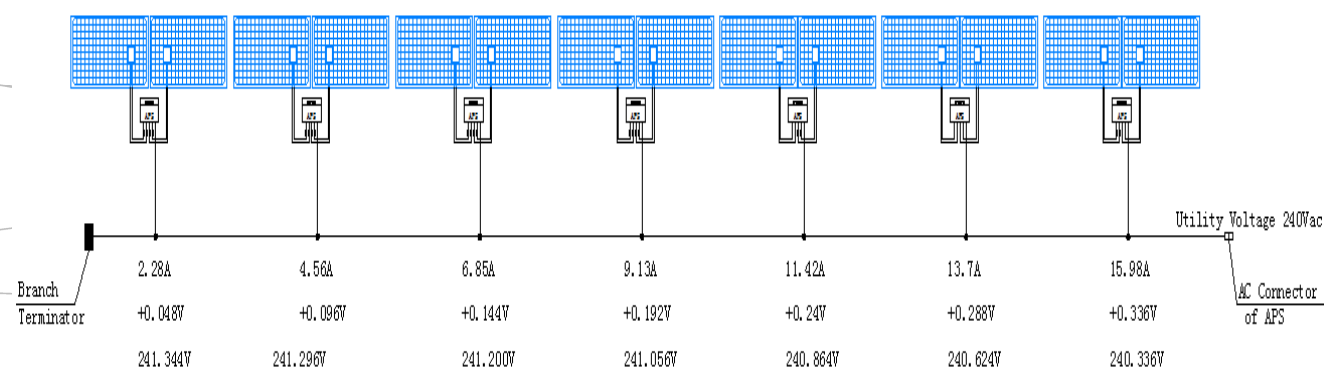
### 1. Internal VRise within 240 VAC, 3 wire,12awg, 2.0m Bus Cables

| Microinverters per Branch |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1     | 2     | 3     | 4     | 5     | 6     | 7     |
| VRise/V                   | 0.024 | 0.048 | 0.072 | 0.096 | 0.120 | 0.144 | 0.168 |
| 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

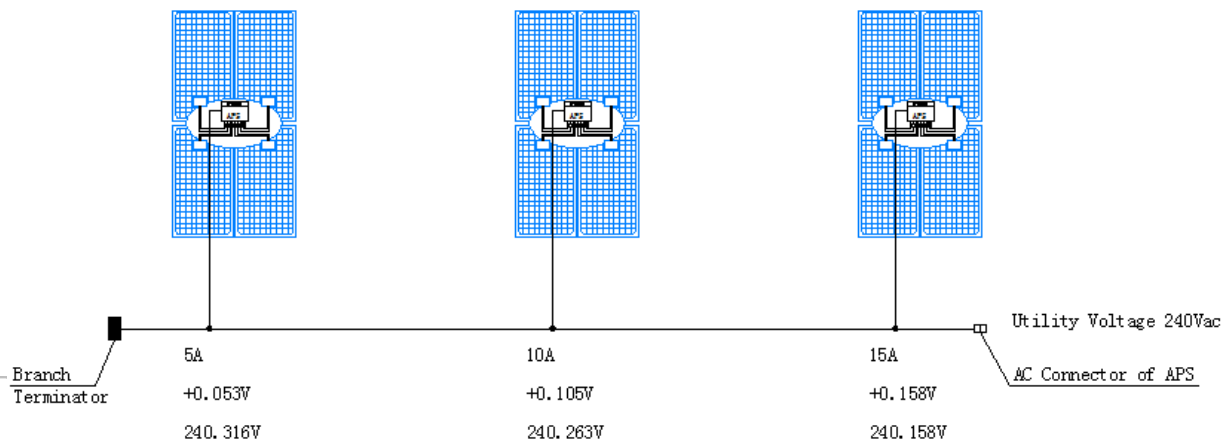
| Microinverters per Branch |       |       |       |       |       |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|
|                           | 1     | 2     | 3     | 4     | 5     | 6     | 7     |
| VRise/V                   | 0.049 | 0.097 | 0.148 | 0.192 | 0.247 | 0.288 | 0.336 |
| 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

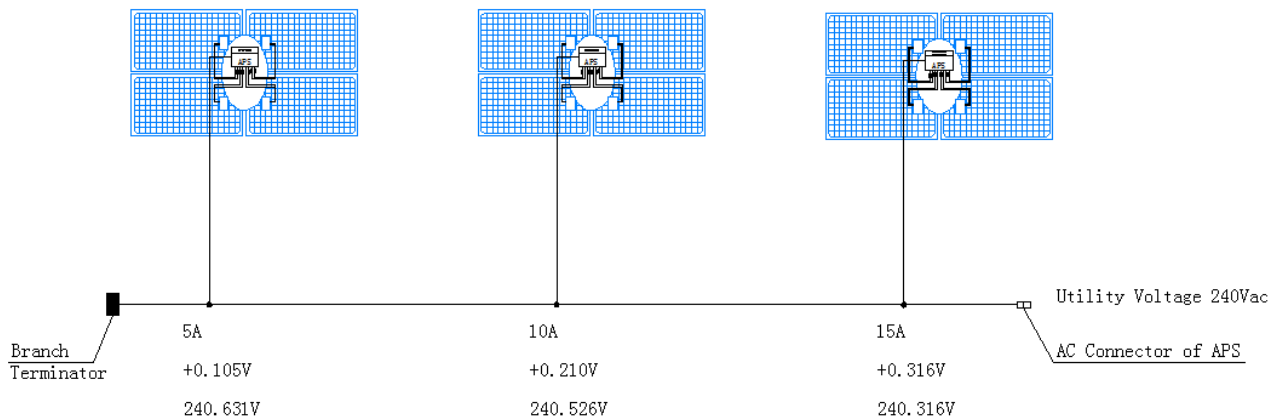
### 1. Internal VRise within 240 VAC, 3 wire,12awg, 2.0m Bus Cables

| Microinverters per Branch |       |       |       |
|---------------------------|-------|-------|-------|
|                           | 1     | 2     | 3     |
| VRise/V                   | 0.053 | 0.105 | 0.158 |
| Current/A                 | 5     | 10    | 15    |



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

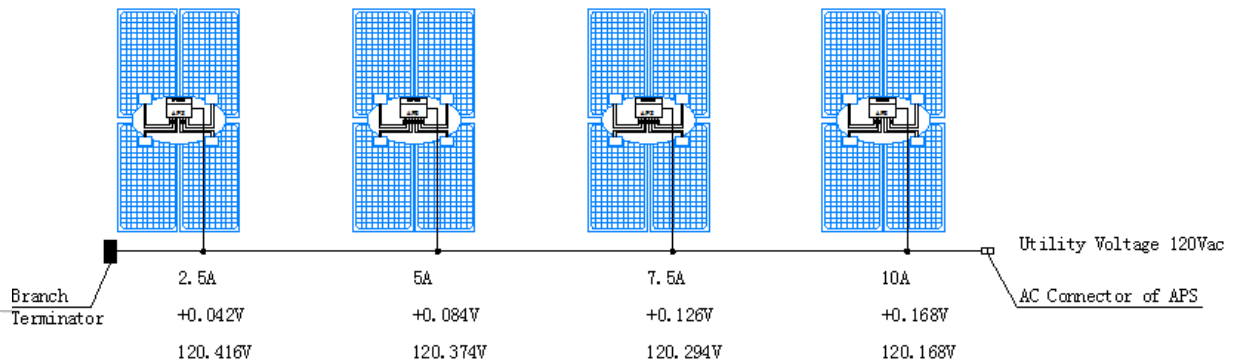
| Microinverters per Branch |       |       |       |
|---------------------------|-------|-------|-------|
|                           | 1     | 2     | 3     |
| VRise/V                   | 0.105 | 0.210 | 0.316 |
| Current/A                 | 5     | 10    | 15    |



## ● Voltage Rise for YC1000 with the 120 VAC Bus Cable

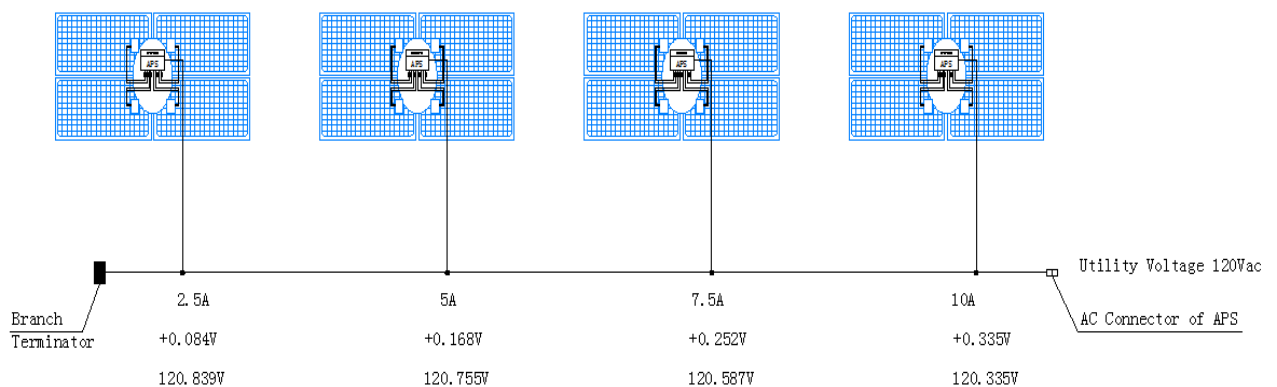
### 1. Internal VRise within 120 VAC, 5 wire,14awg, 2.0m Bus Cables

| 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

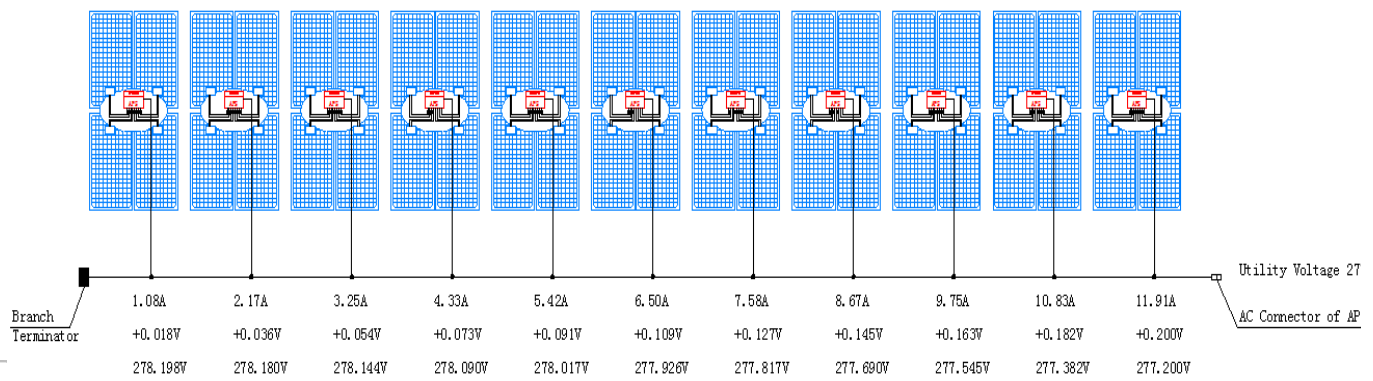
| Microinverters per Branch |       |       |       |       |
|---------------------------|-------|-------|-------|-------|
|                           | 1     | 2     | 3     | 4     |
| VRise/V                   | 0.084 | 0.168 | 0.252 | 0.335 |
| Current/A                 | 2.5   | 5     | 7.5   | 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     | 10    | 11    |
| VRise/V                   | 0.018 | 0.0367 | 0.054 | 0.073 | 0.091 | 0.109 | 0.127 | 0.145 | 0.163 | 0.182 | 0.200 |
| Current/A                 | 1.08  | 2.17   | 3.25  | 4.33  | 5.42  | 6.50  | 7.58  | 8.67  | 9.75  | 10.83 | 11.91 |



### 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     | 10    | 11    |
| VRise/V                   | 0.036 | 0.073 | 0.054 | 0.109 | 0.145 | 0.182 | 0.218 | 0.254 | 0.327 | 0.363 | 0.400 |
| Current/A                 | 1.08  | 2.17  | 3.25  | 4.33  | 5.42  | 6.50  | 7.58  | 8.67  | 9.75  | 10.83 | 11.91 |

