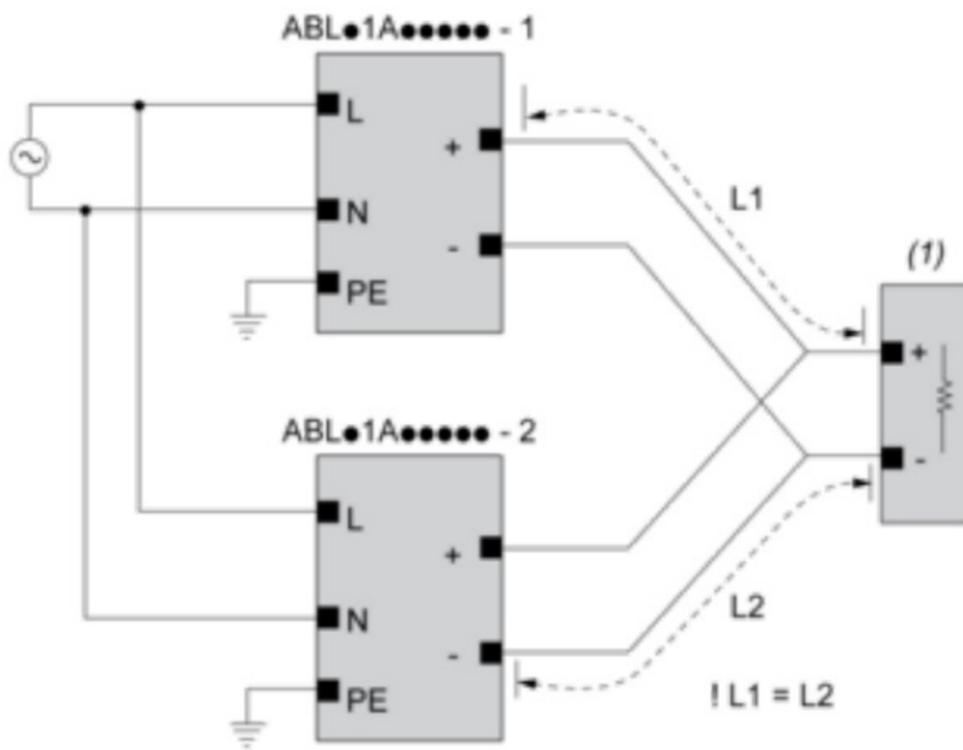


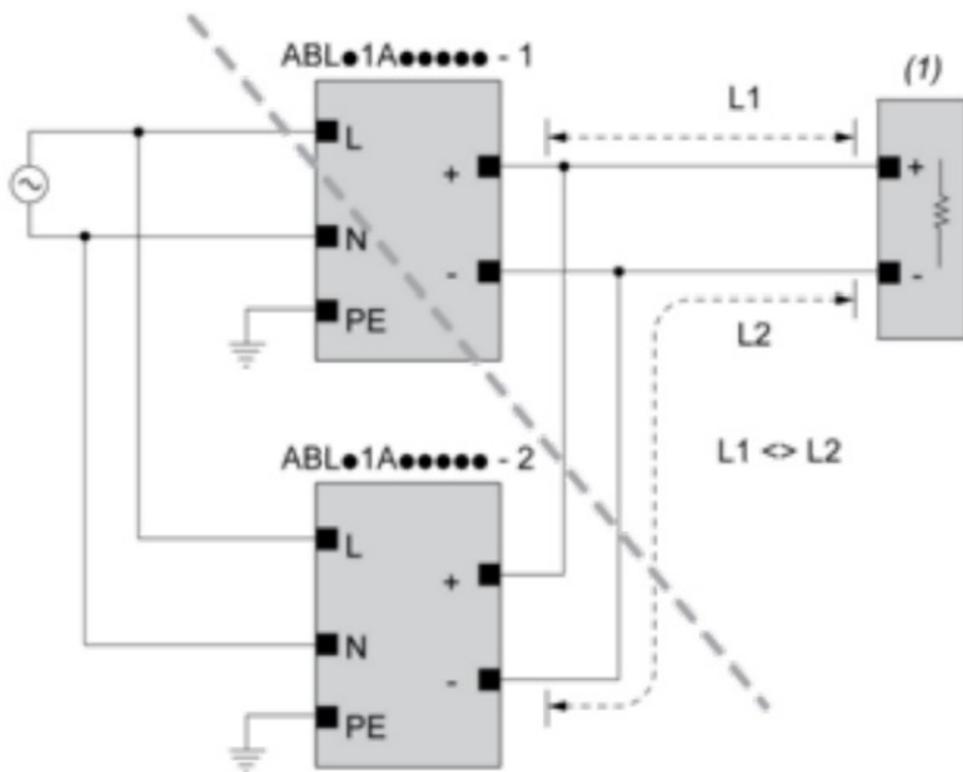
## Connections and Schematic

### Correct Parallel Connection



(1) : Load

### Incorrect Parallel Connection



(1) : Load

$ABLx1Axxxxx-1 = ABLx1Axxxxx-2$

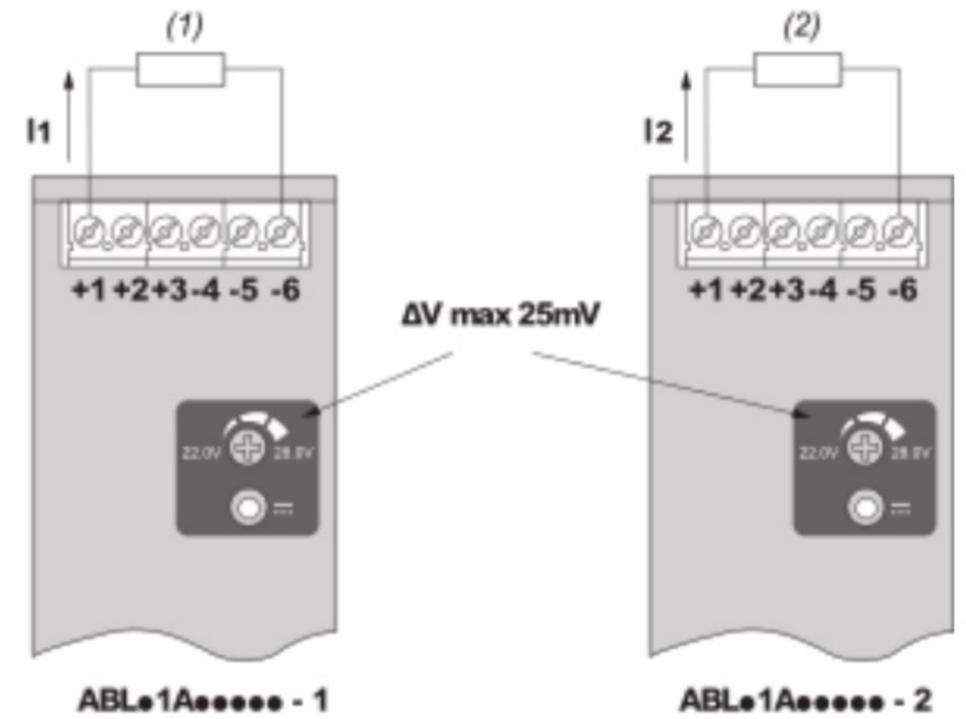
max  $2 \times ABLx1Axxxxx$

$L1 = L2$

$\Delta V \text{ max } 25 \text{ mV}$

$I_{Load} < 90\% \times 2 \times I_{nom}$

### Output Voltage Balancing



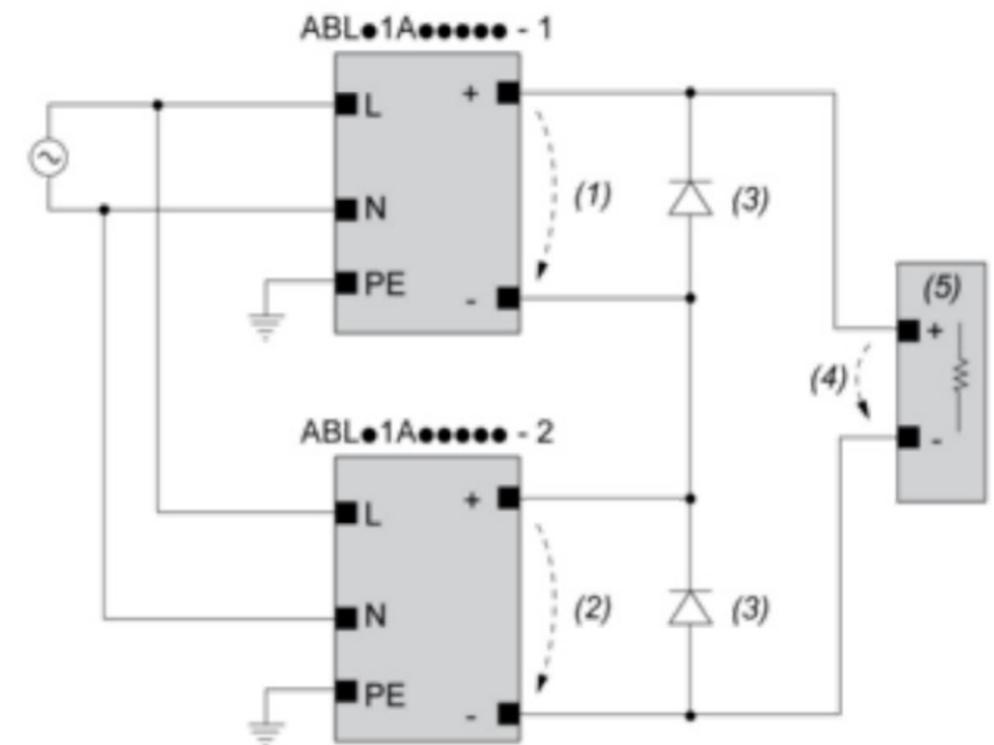
(1) :  $R_{Load1}$

(2) :  $R_{Load2}$

$R_{Load1} = R_{Load2}$

$I_1 = I_2 = \sim I_{nom}$

### Series Connection



(1) :  $V_{out1}$

(2) :  $V_{out2}$

(3) :  $2 \times \text{Diode}, V_{RRM} > 2 \times V_{out1/2}, I_F > 2 \times I_{nom1/2}$

(4) :  $V_{Load} = 2 \times V_{out}$

(5) : Load