



# Application Note, SolarEdge Inverter Compliance with Belgian Grids

This application note lists the types of grids used in Belgium, the compliance of SolarEdge single and three phase inverters with these grids, and the mode of connection.

<b>220/230V phase to phase, no neutral</b>	L1	
	L2	
	L3	
<ol style="list-style-type: none"><li>1. Site is connected to 3 phases<ol style="list-style-type: none"><li>a. Supported by single phase inverters; the L-N of the inverter connect to any two phases</li><li>b. Not supported by three phase inverters</li></ol></li><li>2. Site is connected to 2 phases<ol style="list-style-type: none"><li>a. Supported by single phase inverters; the L-N of the inverter connect to any two phases</li><li>b. Not supported by three phase inverters</li></ol></li></ol>		
<b>380/400V phase to phase, with neutral</b>	N	
	L1	
	L2	
	L3	
<ol style="list-style-type: none"><li>3. Site is connected to 3 phases<ol style="list-style-type: none"><li>a. Supported by single phase inverters; the L-N of the inverter connect to the neutral and to any one phase</li><li>b. Supported by three phase inverters; the inverter connects to the neutral and to all phases</li></ol></li><li>4. Site is connected to 2 phases<ol style="list-style-type: none"><li>a. Supported by single phase inverters; the L-N of the inverter connect to the neutral and to any one phase</li><li>b. Not supported by three phase inverters</li></ol></li></ol>		