

## Guidelines for series approval of products for **UPS and Inverters**

<b>Product</b>	<b>Up to a range of output power rating will be accommodated in the series, Provided</b>
UPS and Inverters	<ul style="list-style-type: none"><li>• Same rated input voltage</li><li>• Same rated output voltage</li><li>• Same frequency and number of phases at input / output</li><li>• Same cabinet design and class of construction</li><li>• Same power transformer rating and design</li><li>• Same PCB design and layout</li><li>• Same battery bus voltage</li></ul>

### **Guidelines for Quantitative Selection of Samples**

- A series may consist of 10 models.
- Unless specified otherwise, one sample may be tested for each series.
- In any of the above consideration, worst case configuration from Safety Design perspective must be selected for testing.