## Guidelines for series approval of products for Power Bank for use in portable applications

Product	Up to a range of capacity rating will be accommodated in the series, provided
With External Adapter	<ul> <li>Same rated input voltage</li> <li>Same class of construction</li> <li>Same degree of ingress protection</li> <li>Same PCB design and layout</li> <li>Same battery / cell Type</li> <li>Same material characteristics for enclosure</li> </ul>
With in-built Adapter	<ul> <li>Same rated input voltage</li> <li>Same degree of ingress protection</li> <li>Same mains PCB design and layout</li> <li>Same battery / cell Type</li> <li>Same charging circuit</li> <li>Same material characteristics for enclosure</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.