## CONSTRUCTION DATA FORM (CDF) FOR POWER BANKS

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| --- | --- | --- | --- | --- |
| Factory name & Address | |  | | |
| Test Item | | Power Banks | | |
| Trade Mark / Brand | |  | | |
| Model / Type Reference | |  | | |
| Rated current (A) / Rated voltage (V) | | A /       V | | |
| Overall size of the equipment | | Length:       Breadth:       Height: | | |
| Mass of the equipment | | Kg | | |
| Marked degree of protection to IEC 60529 | | IP | | |
| ***Series Formation Basis, if applicable***  With External Adaptor   * Same rated input voltage and Power * Same class of construction * Same degree of ingress protection * Same PCB design and layout * Same battery/cell type * Same material characteristics for enclosure   With in-built Adaptor   * Same rated input voltage and Power * Same degree of ingress protection * Same mains PCB design and layout * Same battery/cell type * Same charging circuit * Same material characteristics for enclosure | | Models included in this series | |  |
| Similarities | |  |
| Differences | |  |
| Worst Case | |  |
| Max. Accessories used | |  |
| Model / sample submitted for testing | |  |
| Please provide | * Schematic Diagram * User Manual * Instruction for dis-assembly * Rating Label (1 extra sample) * Extra Fuses / GD Tubes / MOVs / X or Y Capacitors (10 each) if used | | * Mains / SMPS board layout as gerber or 1:1 PDF * Enclosure drawing with material details * Type of Batteries and Cells * Adapter if used must be BIS registered | |

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| --- | --- | --- | --- | --- | --- | --- |
| List of Safety Critical Components and Materials (Power Banks) | | | | | | |
| Object/Part  No. | Manufacturer/  Trademark | Type/Model | Technical  Data | Standard | Mark(s) of  Conformity | Test  Report |
| Enclosure |  |  |  |  |  |  |
| PCB |  |  |  |  |  |  |
| Connectors / Any port is used |  |  |  |  |  |  |
| Battery |  |  |  |  |  |  |
| LEDs, if used,  Laser Class  applicable |  |  |  |  |  |  |
| Internal wire,  if any |  |  |  |  |  |  |
| Adapter if used |  |  |  |  |  |  |
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*The sample submitted should be a complete unit with Adapter (if used), Additional Mains Adapter &Additional enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List*