
Topic / Issue: Smart king power loading rule for extended uptime

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The Smart King range of UPS have a safeguard power loading rule to obtain extended uptime.

To obtain greater than 15 minutes of uptime from the Smart King UPS series, you will need to ensure that the load on the UPS is less than 50% of the rated UPS capacity (without any optional external battery packs) .

If the load is MORE than 50% of the UPS rating, then the UPS will automatically shutdown after 15 minutes, irrespective of the remaining battery(s) life.

If the load is LESS than 50% of the UPS rating, then the UPS can provide backup power continuously until its internal (or optionally external) battery supply is depleted.

So a good rule of thumb for maximum uptime on Smart Kings UPS's is purchase a unit that is rated at a least double your expected load.

Summary:
(If required)