

# Matching Battery Cabinet Solutions

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For mission critical applications requiring longer runtime of higher specification batteries, matching battery cabinets can be added to the PowerGem Plus RT UPS Ranges. These have been designed both technically and aesthetically to complement the UPS, forming a combined unit which can be easily located without need to special site considerations.

- Rack / Tower Convertible
- Compact design
- Simple connectivity



Image may vary

| RANGE                             | BCRT06N                       |                   | BCRT08N                       |                   |
|-----------------------------------|-------------------------------|-------------------|-------------------------------|-------------------|
| Battery Type                      | VRLA Sealed Lead Acid Battery |                   | VRLA Sealed Lead Acid Battery |                   |
| Battery Numbers                   | 6 blocks                      |                   | 8 blocks                      |                   |
| Battery Voltage                   | 36VDC                         |                   | 48VDC                         |                   |
| Battery Amp-Hour Capacity         | (2 x 9Ah) = 18Ah              |                   | (2 x 9Ah) = 18Ah              |                   |
| Colour                            | Black                         |                   | Black                         |                   |
| Recommended Operating Environment | 20°C                          |                   | 20°C                          |                   |
| UPS Compatibility                 | PowerGem Plus RT 1000VA UPS   |                   | PowerGem Plus RT 2000VA UPS   |                   |
| Empty Cabinet                     | BCRT06N00V1                   | BCRT06N00V36V2    | BCRT08N00V1                   | BCRT08N00V48V2    |
| Dimensions wxdxh mm               | 438x435x88                    | 440x430x88        | 438x552x88                    | 440x550x88        |
| Net Weight kgs                    | 7.2                           | 7.2               | 10.3                          | 10.3              |
| 5 Year Design Life (PS9S-12)      | BCRT06N009SV1                 | BCRT06N009SV36V2  | BCRT08N009SV1                 | BCRT08N009SV48V2  |
| Dimensions wxdxh mm               | 438x435x88                    | 440x430x88        | 438x552x88                    | 440x550x88        |
| Net Weight kgs                    | 24.82                         | 23.5              | 30.26                         | 32.5              |
| 10 Year Design Life (PS1234)      | BCRT06N009-V1                 | BCRT06N009-1V36V2 | BCRT08N009-1V1                | BCRT08N009-1V48V2 |
| Dimensions wxdxh mm               | 438x435x88                    | 440x430x88        | 438x552x88                    | 440x550x88        |
| Net Weight kgs                    | 24.70                         | 22.30             | 30.10                         | 31.34             |



Typical Battery Cabinet Rear

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| RANGE                             | BCRT12N                       |                   | BCRT20N   |                    |
|-----------------------------------|-------------------------------|-------------------|---|--------------------|
| Battery Type                      | VRLA Sealed Lead Acid Battery |                   | VRLA Sealed Lead Acid Battery                           |                    |
| Battery Numbers                   | 12 blocks                     |                   | 20 blocks   |                    |
| Battery Voltage                   | 72VDC                         |                   | 240VDC  |                    |
| Battery Amp-Hour Capacity         | (2 x 9Ah) = 18Ah              |                   | 9Ah   |                    |
| Colour                            | Black                         |                   | Black   |                    |
| Recommended Operating Environment | 20°C                          |                   | 20°C  |                    |
| UPS Compatibility                 | PowerGem Plus RT 3000VA UPS   |                   | PowerGem Plus RT 6kVA UPS<br>PowerGem Plus RT 10kVA UPS |                    |
| Empty Cabinet                     | BCRT12N00V1                   | BCRT12N00V72V2    | BCRT20N00V1   | BCRT20N00V240V2    |
| Dimensions wxdxh mm               | 438x720x88                    | 440x710x86.5      | 438x585x133   | 440x630x131        |
| Net Weight kgs                    | 10.6                          | 10.6              | 15  | 15                 |
| 5 Year Design Life (PS9S-12)      | BCRT12N009SV1                 | BCRT12N009SV72V2  | BCRT20N009SV1   | BCRT20N009SV240V2  |
| Dimensions wxdxh mm               | 438x720x88                    | 440x710x88        | 438x585x133   | 440x680x133        |
| Net Weight kgs                    | 43.74                         | 44.0              | 56.8  | 64                 |
| 10 Year Design Life (PS1234)      | BCRT12N009-V1                 | BCRT12N009-1V72V2 | BCRT20N009-1V1  | BCRT20N009-1V240V2 |
| Dimensions wxdxh mm               | 438x720x88                    | 440x710x88        | 438x585x133   | 440x680x133        |
| Net Weight kgs                    | 43.50                         | 48.76             | 56.40   | 63.60              |



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