



RUMANZA BATTERIES



Stay charged for longer



RUMANZA BATTERIES

- RB700 - 65 Ah
- RB800 - 80 Ah
- RB900 - 90 Ah
- RB1000 - 100 Ah
- RB1350 - 135 Ah
- RB1500 - 150 Ah
- RB2300 - 200,230 Ah



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB700 | N50Z | 259 | 172 | 221 | 6.5 | 4.2 | R | 18.5 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|----|
| RB700 | 65 | 52 |

| Battery Type | CCA |
|--------------|-----|
| RB700 | 395 |



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB800 | N70Z | 303 | 172 | 225 | 8 | 4.5 | R | 21.8 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|----|
| RB800 | 80 | 64 |

| Battery Type | CCA |
|--------------|-----|
| RB800 | 560 |



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB900 | N100 | 410 | 173 | 234 | 9 | 8 | L | 26.2 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|----|
| RB900 | 90 | 72 |

| Battery Type | CCA |
|--------------|-----|
| RB900 | 580 |



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB1000 | N100 | 410 | 173 | 234 | 10 | 7.8 | L | 28.2 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|----|
| RB1000 | 100 | 80 |

| Battery Type | CCA |
|--------------|-----|
| RB1000 | 625 |



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB1350 | N120 | 512 | 181 | 235 | 13.5 | 10.2 | N | 39 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|-----|
| RB1350 | 135 | 108 |

| Battery Type | CCA |
|--------------|-----|
| RB1350 | 820 |



| Battery Type | Container Type | Dimensions(mm) | | | Charging Current in Ah | Electrolyte Vol. in Ltr. SP.GR. 1.210 | Layout | Weight (Kg) |
|--------------|----------------|----------------|-----|-----|------------------------|---------------------------------------|--------|-------------|
| | | L | W | H | | | | |
| RB1500 | N150 | 512 | 221 | 235 | 15 | 12 | N | 42 |

Capacity in Ah at 25°C

| Battery Type | C20 | C5 |
|--------------|-----|-----|
| RB1500 | 150 | 129 |

| Battery Type | CCA |
|--------------|-----|
| RB1500 | 925 |

Technical Specifications

| S.No. | Battery Type | Container Type | Dimensions | | | Charging Current In Ah | Electrolyte Vol. in Ltr. |
|-------|--------------|----------------|------------|-------|--------|------------------------|--------------------------|
| | | | Length | Width | Height | | |
| 1 | RB200TT | IT 500 | 498 | 187 | 417 | 20 | 20.2 |
| 2 | RB230TT | IT 500 | 498 | 187 | 417 | 22 | 19.5 |

Constant Power Discharge Performance

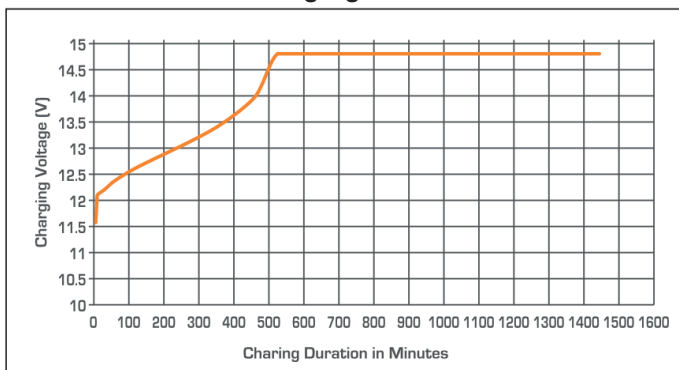
| Battery Type | Backup Duration |
|--------------|-----------------|
| RB200TT | 4:30 |
| RB230TT | 5:00 |

Capacity in AH at 25°C

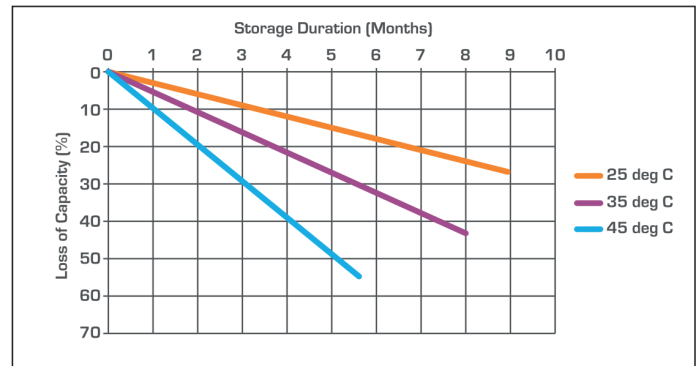
| Battery Type | C20 | C5 |
|--------------|-----|-----|
| RB200TT | 200 | 160 |
| RB230TT | 230 | 184 |

Backup Duration is in HH:MM
Backup is at 400W

Charging Profile



Self Discharge Characteristics at Different Temp



State of Charged Measure of Open-Circuit Voltage at 27°C

| State of Charge | Specific Gravity | Voltage |
|-----------------|------------------|---------------|
| 100% | 1.245-1.275 | 12.55V-12.70V |
| 75% | ≤1.225 | ≤12.4V |
| 50% | ≤1.190 | ≤12.1V |
| 25% | ≤1.155 | ≤12.0V |
| 0% | 1.120 | 11.8V |

