



# Battery/device compatibility list

English

This supplement specifies the batteries compatible with ResMed's therapy devices, DC output voltages for the devices, and battery run times.

| Device <sup>1</sup>  | Battery run time <sup>2</sup>       | Device DC output voltage | Device settings            |                            |                |           |              |                        |                   |              |              |      |                         |                |                  |      |
|--|-------------------------------------|--------------------------|----------------------------|----------------------------|----------------|-----------|--------------|------------------------|-------------------|--------------|--------------|------|-------------------------|----------------|------------------|------|
|  | Power Station II (hrs) <sup>3</sup> |                          | EPAP (cm H <sub>2</sub> O) | IPAP (cm H <sub>2</sub> O) | Rise time (ms) | I:E ratio | Leak (L/min) | Respiratory rate (bpm) | Tidal Volume (mL) | Ti min (sec) | Ti max (sec) | Mask | Climate control         | Humidity level | Heated tube (°F) |      |
| AirSense™ 10, AirCurve™ 10   | 14.3                                | 24V                      | 10                         |                            |                |           |              | 0                      | 15                | 400          |              |      | Ultra Mirage Nasal      | Manual         | Off              | Off  |
|  | 3.28                                |                          | 20                         |                            |                |           |              | 20                     | 20                | 500          |              |      | Ultra Mirage Nasal      | Manual         | 1 (Lowest)       | 60.8 |
|  | 3.35                                |                          | 20                         |                            |                |           |              | 20                     | 20                | 500          |              |      | Ultra Mirage Nasal      | Manual         | 4 (Medium)       | 73.4 |
| S9 AutoSet™, S9 Elite™, S9 Escape™, S9 Escape Auto™                                  | 13                                  | 24V                      | 10                         |                            |                |           |              | 0                      | 15                | 400          |              |      | Ultra Mirage II Nasal   |                | Off              | Off  |
|  | 2 <sup>4</sup>                      |                          | 20                         |                            |                |           |              | 0                      | 20                | 500          |              |      | Ultra Mirage II Nasal   |                | 3 (Medium)       | 81   |
| VPAP™ S (S9), VPAP™ ST (S9), VPAP™ Adapt (S9), VPAP™ Adapt (S9 ASV), VPAP™ Auto (S9) | 12                                  | 24V                      | 5                          | 15                         | 150            | 1:1       | 0            | 20                     | 20                | 400          | 0.3          | 4    | UM FFM with SlimLine    | Manual         | 3 (Default)      | Off  |
|  | 2 <sup>4</sup>                      |                          | 15                         | 25                         | Min            | 1:1       | 30           | 20                     | 20                | 650          | 0.3          | 4    | UM FFM with ClimateLine | Manual         | 3 (Default)      | 81   |
| VPAP™ ST-A (iVAPS), VPAP™ COPD (S9)  | 11                                  | 24V                      | 5                          | 15                         | 150            | 1:1       | 0            | 20                     | 20                | 400          | 0.3          | 4    | UM FFM with SlimLine    | Manual         | 3 (Default)      | Off  |
|  | 1.75                                |                          | 20                         | 30                         | Min            | 1:1       | 30           | 20                     | 20                | 650          | 0.3          | 4    | UM FFM with ClimateLine | Manual         | 3 (Default)      | 81   |
| Stellar™   | 8                                   | 24V                      | 5                          | 15                         | Min            | 1:1       | 0            | 20                     | 20                | 660          | 0.8          | 1.5  | UM FFM                  |                |                  |      |
|  | 2                                   |                          | 4                          | 40                         | Min            | 1:1       | 20           | 40                     | 40                | 445          | 0.8          | 1.5  | Trach                   |                |                  |      |
| VPAP™ III ST-A, VPAP™ III ST-A with QuickNav   | 6                                   | 24V                      | 5                          | 15                         | 150            | 1:1       | 0            | 20                     | 20                | 400          | 0.8          | 1.5  | Ultra                   |                |                  |      |
|  | 3                                   |                          | 4                          | 29                         | Min            | 1:1       | 40           | 30                     | 30                | 500          | 0.6          | 1    | Ultra                   |                |                  |      |
| VPAP™ Auto 25, VPAP™ S   | 9                                   | 24V                      | 5                          | 15                         | 150            | 1:1       | 0            | 20                     | 20                | 400          | 0.8          | 1.5  | Ultra                   |                |                  |      |
|  | 4                                   |                          | 5                          | 25                         | Min            | 1:1       | 20           | 30                     | 30                | 500          | 0.8          | 1.5  | Ultra                   |                |                  |      |



| Device <sup>1</sup> | Battery run time <sup>2</sup>       | Device DC output voltage | Device settings |                          |                            |        |         |                 |          |         |         |       |
|---------------------|-------------------------------------|--------------------------|-----------------|--------------------------|----------------------------|--------|---------|-----------------|----------|---------|---------|-------|
|                     | Power Station II (hrs) <sup>3</sup> |                          | Mode            | PI (cm H <sub>2</sub> O) | PEEP (cm H <sub>2</sub> O) | Vt     | F (bpm) | Rise time (sec) | Ti (sec) | Tgl (P) | Tgl (V) | Slope |
| VS III™             | 7                                   | 26V                      | (A)PCV          | 20                       | 0                          | No     | 15      | 2               | 1.2      | No      | No      | 3     |
|                     | 4.5                                 |                          | (A)CV           |                          | 0                          | 800 ml | 16      | 0               | 1.2      | No      | No      | 0     |

1 Not all devices are available in all regions. For information on the use of these devices, see the device user guides. VPAP III ST-A with QuickNav and VS III are not available in the U.S.

2 Run times based on standard use settings. All tests performed in an ambient room temperature of 73°F. Values may vary according to device settings, leak, patient breath pattern, environmental condition or battery age.

3 Run times are for a single battery. When two batteries are connected with the battery coupler, run time is doubled. Run time is affected by the recharge cycles of the battery. The times specified above are for a new RPS II. After 500 recharge cycles the battery will last about 60% of the time from its original condition. A full charge in an older battery will not last as long as in a new battery.

4 Run time is affected by the temperature rise of the heated tube setting above ambient temperature.



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