



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 ¹	Battery run time ²		Device DC output voltage	Device settings												
	Power Station II (hrs) ³	Power Station (hrs)		EPAP (cm H ₂ O)	IPAP (cm H ₂ 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 (°C)
AirSense™ 10, AirCurve™ 10	14.3		24V	10				0	15	400			Ultra Mirage Nasal	Manual	Off	Off
	3.35			20					20	20	500			Ultra Mirage Nasal	Manual	4 (Medium)
Lumis™ S/ST	10.25		24V	5	15	150	1:1	0	20	400	0.3	4	UM FFM with SlimLine	Manual	3 (Default)	Off
	2			15	25	Min	1:1	30	20	650	0.3	4	UM FFM with ClimateLine	Manual	3 (Default)	27°C
Lumis™ ST-A	9.5		24V	5	15	150	1:1	0	20	400	0.3	4	UM FFM with SlimLine	Manual	3 (Default)	Off
	1.25			20	30	Min	1:1	30	20	650	0.3	4	UM FFM with ClimateLine	Manual	3 (Default)	27°C
S9 AutoSet™, S9 Elite™, S9 Escape™, S9 Escape Auto™	13		24V	10				0	15	400			Ultra Mirage II Nasal		Off	Off
	2 ⁴			20					0	20	500			Ultra Mirage II Nasal		3 (Medium)
VPAP™ S (S9), VPAP™ ST (S9), VPAP™ ST (S9 iVAPS), VPAP™ Adapt (S9), VPAP™ Adapt (S9 ASV), AutoSet CS™ (S9), AutoSet CS™ (S9 PaceWave), VPAP™ Auto (S9), V-Auto (S9), Auto 25 (S9)	12		24V	5	15	150	1:1	0	20	400	0.3	4	UM FFM with SlimLine	Manual	3 (Default)	Off
	2 ⁴			15	25	Min	1:1	30	20	650	0.3	4	UM FFM with ClimateLine	Manual	3 (Default)	27°C
VPAP™ ST-A (S9), VPAP™ ST-A (iVAPS), AutoSet CS-A™ (S9 PaceWave), VPAP™ COPD (S9)	11		24V	5	15	150	1:1	0	20	400	0.3	4	UM FFM with SlimLine	Manual	3 (Default)	Off
	1.75			20	30	Min	1:1	30	20	650	0.3	4	UM FFM with ClimateLine	Manual	3 (Default)	27°C
Stellar™	8		24V	5	15	Min	1:1	0	20	660	0.8	1.5	UM FFM			
	2			4	40	Min	1:1	20	40	445	0.8	1.5	Trach			



Device ¹	Battery run time ²		Device DC output voltage	Device settings									
	Power Station II (hrs) ³	Power Station 26V (hrs)		Mode	PI (cm H ₂ O)	PEEP (cm H ₂ 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
Elisée™ 150	6	13	26V	(A)PCV	20	0	No	15	2	1.2	No	No	3
	4.5	9		(A)CV		0	800 ml	16	1	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.

2 Run times based on standard use settings. All tests performed in an ambient room temperature of 23°C. 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

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



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