



# Battery/device compatibility list

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 settings												
	Power Station II (hrs) <sup>3</sup>	Device DC output voltage	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
	3.35		20				20	20	500			Ultra Mirage Nasal	Manual	4 (Medium)	73.4
AirCurve™ 10 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)	81
AirCurve™ 10 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)	81
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	400	0.3	4	UM FFM with SlimLine	Manual	3 (Default)	Off
	2 <sup>4</sup>		15	25	Min	1:1	30	20	650	0.3	4	UM FFM with ClimateLine	Manual	3 (Default)	81
VPAP™ ST-A (iVAPS), VPAP™ COPD (S9), Lumis Tx	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)	81
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 <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)
VPAP™ III ST-A, VPAP™ III ST-A with QuickNav	6	24V	5	15	150	1:1	0	20	400	0.8	1.5	Ultra			
	3		4	29	Min	1:1	40	30	500	0.6	1	Ultra			
VPAP™ Auto 25, VPAP™ S	9	24V	5	15	150	1:1	0	20	400	0.8	1.5	Ultra			
	4		5	25	Min	1:1	20	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.



Stellar ResMed Germany Inc. Fraunhoferstr. 16 82152 Martinsried Germany

VS III ResMed Paris 240 rue de la Motte 77550 Moissy-Cramayel France

All others ResMed Ltd 1 Elizabeth Macarthur Drive Bella Vista NSW 2153 Australia

**DISTRIBUTED BY**

ResMed Corp 9001 Spectrum Center Boulevard San Diego CA 92123 USA

ResMed Ltd 1 Elizabeth Macarthur Drive Bella Vista NSW 2153 Australia

ResMed Ltd 1 Elizabeth Macarthur Drive Bella Vista NSW 2153 Australia

ResMed Corp 9001 Spectrum Center Boulevard San Diego CA 92123 USA

**EC REP** ResMed (UK) (for Ltd) 96 Jubilee Ave Milton Park Abingdon Oxfordshire OX14 4RW UK

See ResMed.com for other ResMed locations worldwide. AirSense, AirCurve, S8, S9, Stellar, VS III and VPAP are trademarks and/or registered trademarks of the ResMed family of companies. © 2016 ResMed Ltd. 1018072/5 2016-05