

DC Battery Adapter Cable

Reorder # 532209
Operating Instructions


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The DC Battery Adapter Cable, when connected to either the DC Interface Module or the DC Cord, enables Respironics' CPAP and Bi-level Systems to be operated from a 12 VDC deep cycle marine-type battery. **CAUTION: DO NOT connect the cable to a battery that is installed in a vehicle or has any additional equipment connected to it.**

Respironics recommends a fully-charged 100 A-hour 12 VDC deep cycle marine-type battery to operate your Respironics System. Use of a battery rated less than 100 A-hours may reduce the length of operation.

System	Pressure Setting	Length of Operation (approximate time from a fully charged battery)	Current Draw (approximate)
Aria® LX System	all pressures	32 hours	2.0 A
Aria System	all pressures	32 hours	2.2 A
BiPAP® Duet® LX System	all pressures	16 hours	4.0 A
BiPAP Duet System	all pressures	8 hours	7.3 A
BiPAP Harmony® S/T System	all pressures	8 hours	5.0 A
BiPAP Pro System	all pressures	16 hours	4.0 A
BiPAP Synchrony™ System	all pressures	8 hours	5.0 A
BiPAP System	all pressures	8 hours	7.2 A
BiPAP 30 System	all pressures	8 hours	9.5 A
Phönix System	all pressures	32 hours	2.0 A
Quartet® System	all pressures	8 hours	7.3 A
REMstar® LX / REMstar Plus LX Systems	all pressures	32 hours	2.0 A
REMstar Auto System	all pressures	32 hours	1.8 A
REMstar Nova System	all pressures	32 hours	2.0 A
REMstar Plus System	all pressures	32 hours	2.0 A
REMstar Pro System	all pressures	32 hours	2.0 A
REMstar® System	pressures > 11 cm	13 hours	6.2 A
REMstar System	pressures ≤ 11 cm	28 hours	2.5 A
SleepEasy® III System	all pressures	20 hours	3.5 A
Solo® LX / Solo Plus LX Systems	all pressures	32 hours	1.7A
Solo / Solo Plus Systems	all pressures	32 hours	2.0 A
Somnia System	all pressures	32 hours	2.0 A
Virtuoso® LX System	all pressures	32 hours	2.0 A
Virtuoso System	all pressures	32 hours	2.2 A

CONNECTIONS:

WARNING: When connecting the battery adapter cable to a battery:

- The black clamp must always be connected to the negative post and the red clamp must always be connected to the positive post of the battery.
- DO NOT allow the clamps to come into contact with each other.
- DO NOT allow both clamps to come into contact with the same battery post.
- DO NOT allow loose fitting metal jewelry to touch the battery posts while you are connecting the cable.
- Always disconnect the cables from the battery and the unit before moving the equipment.
- Not for use in a mobile environment.

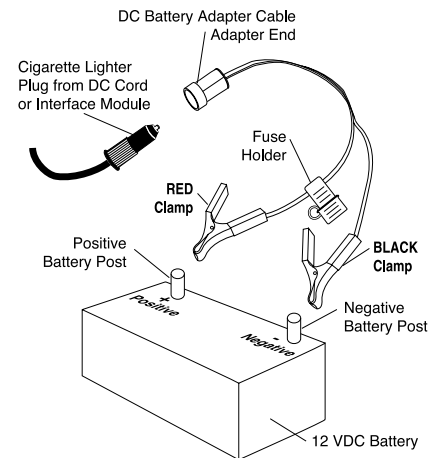
Step 1 Connect the Battery Adapter Cable clamps to a free-standing 12 VDC battery as shown.

Red Clamp - Positive Post
Black Clamp - Negative Post

Step 2 Connect the adapter end of the cable to the cigarette lighter plug of either the DC Interface Module or the DC Cord.

WARNING: The Respironics DC Battery Adapter Cable is designed for use with Respironics products only. This cable is not recommended or warranted for any other applications. Replace any damaged or frayed cables immediately.

CAUTION: The fuse holder contains a 15 amp automotive type fuse. Replacement fuses can be purchased at any automotive parts store. To maintain over-current protection, replace the fuse with the same type and rating.



REORDERING:

Item:	Order #
Shielded DC Cord	1001956
DC Interface Module	552097
DC Battery Adapter Cable	532209

English