

CAUTION Before use, refer to MAXAIR Systems User's Instructions (P/N 03521015, received with each Helmet) for details.

Symbol Definitions



Warning, Caution, or Note



Order Number



Part Number



O.N. 2500-36TSC

P/N 01532104



O.N. 2500-37TSC

P/N 01532161

WARNING

Use only if package is received unopened and contents are undamaged. If damage is noted, contact the shipper for replacement or repair.

Prior to using any MAXAIR[®] System or component, be sure to be familiar with the system's NIOSH approved configuration.

DO NOT use if any component is damaged. If any components are damaged or contaminated and therefore unfit for safe and effective use, they should be replaced immediately.

Only trained and experienced personnel who have read and understand the User's Instructions should use this product.

Failure to follow the User's Instructions, these and in the MAXAIR Systems User's Instructions, P/N 03521015, may be hazardous to the user's health.

The institution using this product in any application is responsible for determining the appropriateness of this equipment relative to regulatory requirements. Bio-Medical Devices Intl, Inc. does not recommend the appropriate systems for a particular institution or facility.

Use only MAXAIR Systems/ NIOSH approved compatible components.

NOT for use in atmospheres immediately dangerous to life or health (IDLH), and atmospheres containing less than 19.5% oxygen, or more than 25% oxygen.

Follow current local regulations governing biohazard waste to safely dispose of used shrouds.

If you need more information, contact your BMDI Sales Representative, or call BMDI customer service at 1-800-443-3842

Intended Use

The MAXAIR[®] TSC-Style Li-Ion Batteries are intended to power MAXAIR Systems powered air purifying respirator (PAPR) Helmets requiring Li-Ion Batteries.

Specifications

2500-36TSC/ 2500-37TSC/ 2500-30TSC Battery Specification			
IPXO Ordinary Equipment		Duty Cycle: Continuous Operation.	
#	PROPERTY	SPECIFICATIONS	
		All Filters excluding 2166-10	Filter 2166-10
1	Minimum Continuous Operating Time: 2500-36TSC	4 Hrs. (Typical 4-10 hr./Charge)	N/A
2	Minimum Continuous Operating Time: 2500-37TSC	6 Hrs. (Typical 6-15 hr./Charge)	4 Hrs. (Typical 4-9 hr./Charge)
3	Minimum Continuous Operating Time: 2500-30TSC	8 Hrs. (Typical 8-20 hr./ Charge)	6 Hrs. (Typical 6-14 hr./Charge)
4	Charge Input	16.8V; 1A	
5	Electrical Output: 2500-36TSC	14.8V; 2.25Ah	
6	Electrical Output: 2500-37TSC	14.8V; 3.35Ah	
7	Electrical Output: 2500-30TSC	14.8V; 4.50Ah	
2600-01 Charger Specification			
#	PROPERTY	SPECIFICATIONS	
1	Complete Charge: 2500-36TSC, 2500-37TSC, 2500-30TSC	4-6 Hours for a Fully Drained Battery	
2	Electrical Output	Up to 16.8V; Up to 0.9A	
3	Electrical Input	100-240 VAC; 50-60Hz; 0.3A	

Regulatory

NIOSH

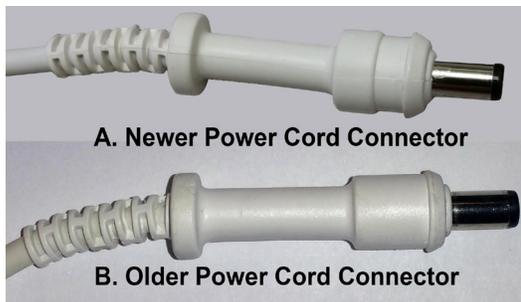
The 2500-36TSC supersedes the 2000-36 and 2000-36T Li-Ion Batteries (LIBs).
 The 2500-30TSC supersedes the 2000-30 and 2000-30T LIBs.
 (The "30" Batteries are no longer available)



WARNING

The power cord for the 2500 Series LIBs has a different cord-to-battery connector (A) and this cord must be used with the 2500 Series LIBs, and not the older cord (B). The new cord is also compatible with the older style LIBs.

The older cords do not connect reliably with the 2500 Series LIBs and must not be used with these new LIBs.



A. Newer Power Cord Connector

B. Older Power Cord Connector

To Exchange Power Cords



1. Firmly grasp the flat sides of the older Power Cord-to-Helmet Connector.



2. Firmly lift the Power Cord-to-Helmet Connector up and out of the Helmet receptacle.



3. Place the newer Power Cord-to-Helmet Connector into the Helmet receptacle and push in until it is firmly seated.



CAUTION:

Read User's Instructions, P/N 03521015 before proceeding.

Assemble:



1. Place the top edge of the Belt under the Battery Clip. Move the Belt fully under and up to the top of the Clip.



2. Ensure the Battery Belt Clip detent rests against the Clip and not on the Belt.



Assembled Battery on Belt

Dis-assemble:

Reverse the assembly

Don:



1. Place the belt comfortably around the waist with the battery near the side-back of the right hip.



2. Connect the Helmet Power Cord to the Battery. Push the Power Cord Connector into the Battery Receptacle until the Secure Connection audibly clicks.

Doff:



1. Disconnect the Helmet Power Cord from the Battery - push the Secure Connection Button down, pull Cord Connector out, release the Button.



2. Press together the release tabs on the female buckle, disconnect the buckle, then remove the battery and belt from around the waist.