

vyaire™  
MEDICAL



LTV™ ventilator power accessories  
Optimizing portability. Improving patient care.

## LTV™ ventilator power accessories

Our external power accessories empower clinicians to provide portable ventilation with the LTV ventilator to patients on the ground, in the air and throughout the hospital. With a variety of battery and power supply options to choose from, you can provide ventilatory care based on your patient's needs.

### LTV series battery systems

#### SprintPack lithium-ion power system

9-hour

3-hour



|                                     | SprintPack lithium-ion power system   | 9-hour   | 3-hour           |
|-------------------------------------|---|--|------------------|
| <b>Advantages</b>                   | Hot-swappable batteries, lightweight, AC and DC charging options, easily shipped, long cycle life; use together with the LTV ventilator in a transport backpack; accepts 11 to 29 VDC input; mounts to ventilator stand | Low cost, long-lasting power; mounts to ventilator stand | Low cost         |
| <b>Power indicator</b>              | 5-segment LED   | N/A  | N/A              |
| <b>Chemistry</b>                    | Lithium-ion   | Sealed lead-acid   | Sealed lead-acid |
| <b>Uninterruptible power supply</b> | Yes   | No   | No               |
| <b>Operating time*</b>              | 2.5 hours (1 battery)<br>5 hours (2 batteries)  | 9 hours  | 3 hours          |
| <b>Recharge time</b>                | 3 hours (1 battery)<br>5 hours (2 batteries)  | 8 hours  | 4 hours          |
| <b>Weight</b>                       | 4.5 lbs   | 26.5 lbs   | 8.6 lbs          |
| <b>Dimensions (L x W x D)</b>       | 1.65" x 6.7" x 10.85"   | 7.1" x 5.2" x 7.7"                                       | 4.1" x 4" x 6"   |
| <b>Input voltage</b>                | 11 to 29 VDC  |  |                  |
| <b>Output voltage</b>               | 11 to 15 VDC  | 12 VDC   | 12 VDC           |
| <b>Cycles</b>                       | 400 full cycles at 70° F (21° C)  | N/A  | N/A              |
| <b>Capacity</b>                     | 6.6 Ah (1 battery)<br>13.2 Ah (2 batteries)   | 33 Ah  | 12 Ah            |
| <b>Capacity/weight</b>              | 2.93 Ah/lb  | 1.24 Ah/lb   | 1.39 Ah/lb       |

## LTV series battery systems

### SprintPack lithium-ion power system

9-hour

3-hour



|                        |   |   |  |
|------------------------|---|---|--|
| <b>Time/weight</b>     | 1.11 hours/lb   | 0.34 hours/lb   | 0.39 hours/lb  |
| <b>Part number</b>     | 19222-001   | 10800   | 10900  |
| <b>Original system</b> | Includes: SprintPack power manager and 2 SprintPack batteries | Includes: 12 V/33 Ah battery, battery box w/strap, DC charger and battery cable | Includes: 12 V/12 Ah battery, padded battery bag w/cable, DC charger and battery cable |

## Standards and compliance information

|                            |   |
|----------------------------|---|
| <b>Shock and vibration</b> | MIL-STD-810F<br>IEC 68-2-27<br>IEC 68-2-34<br>IEC 68-2-6                          |
| <b>Water ingress</b>       | IEC 529 IPX1<br>IEC 601-1, clause 44.3  |
| <b>EMC compatibility</b>   | IEC 60601-1-2<br>Emissions, immunity and ESD                                      |
| <b>RF emissions</b>        | RTCA-DO-160F<br>Section 21.4 Cat. M<br>MIL-STD 461D RE 101                        |
| <b>RF emissions</b>        | ASTM F1246-91<br>4.14.3.1   |
| <b>Safety</b>              | IEC/UL 60601-1<br>CAN/CSA-C22.2<br>No. 601.1-M90                                  |
| <b>Shipping/transport</b>  | ISTA-2A<br>UN/DOT certified - normal cargo<br>( <i>&lt;8 g lithium per pack</i> ) |
| <b>Compliance</b>          | ISO 13485<br>CE 0086  |

\*Operating times may vary based on the power usage as determined by the patient settings while operating on battery power.



For more information, please contact Customer Service within the United States at: **800.754.1914** and International at: **+1 763.398.8300**.

#### GLOBAL HEADQUARTERS

Vyaire Medical, Inc.  
26125 North Riverwoods Blvd  
Mettawa, IL 60045  
USA



Vyaire Medical, Inc.  
26125 North Riverwoods Blvd  
Mettawa, IL 60045  
USA



EMERGO EUROPE  
Prinsessegracht 20  
2514 AP The Hague  
The Netherlands

#### AUSTRALIAN SPONSOR

Vyaire Medical Pty Ltd  
Suite 5.03, Building C  
11 Talavera Road  
Macquarie Park, NSW 2113  
Australia



0086

[vyaire.com](http://vyaire.com)

**For global distribution.**

Trademarks are the property of their Respective owners.

© 2020 Vyaire. Vyaire, the Vyaire logo and Vyaire LTV are trademarks or registered trademarks of Vyaire Medical, Inc., or one of its affiliates. Medical devices class IIa according to Medical Devices Directive 93/42/EEC. Please read the complete Instructions For Use that come with the devices or follow the instructions on the product labelling. VYR-GBL-2000160