

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
Advantages	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
Power indicator	5-segment LED	N/A	N/A
Chemistry	Lithium-ion	Sealed lead-acid	Sealed lead-acid
Uninterruptible power supply	Yes	No	No
Operating time*	2.5 hours (1 battery) 5 hours (2 batteries)	9 hours	3 hours
Recharge time	3 hours (1 battery) 5 hours (2 batteries)	8 hours	4 hours
Weight	4.5 lbs	26.5 lbs	8.6 lbs
Dimensions (L x W x D)	1.65" x 6.7" x 10.85"	7.1" x 5.2" x 7.7"	4.1" x 4" x 6"
Input voltage	11 to 29 VDC		
Output voltage	11 to 15 VDC	12 VDC	12 VDC
Cycles	400 full cycles at 70° F (21° C)	N/A	N/A
Capacity	6.6 Ah (1 battery) 13.2 Ah (2 batteries)	33 Ah	12 Ah
Capacity/weight	2.93 Ah/lb	1.24 Ah/lb	1.39 Ah/lb

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9-hour

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Time/weight	1.11 hours/lb	0.34 hours/lb	0.39 hours/lb
Part number	19222-001	10800	10900
Original system	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

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



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vyaire.com

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