

Performance Data



Ventilation Modes*	SIMV-VC-PS, SIMV-PC, CPAP, HFNC, CPR Mode, AC, BiLevel
Adult & Pediatric	Patient Weight >5 Kg (11 lb)
Respiratory Rate	1 – 60 ± 1 bpm
Peak Inspiratory Pressure	0-60 cm H ₂ O
Tidal Volume	50-2000 mL ±10% + 4 mL
Inspiratory Pressure Limit	11 to 60 cm H ₂ O ± 2 cm H ₂ O or 10% whichever is greater
Inspiratory Time	0.3 to 4 ± 10% sec
I:E Ratio	1:4 to 4:1
Peak Flow (PIF)	Mandatory breaths: 135 L/min (-5% to +10%) Spontaneous breaths: 160 L/min ± 10%
Oxygen Mix (FiO ₂)	21% to 95% ± 5% O ₂
PEEP	0 to 20 cm H ₂ O ± 1, (externally adjusted)
Trigger Sensitivity	-0.25 to -10 cm H ₂ O Pressure, Off
Pressure Support Limit	11 to 50 cm H ₂ O above PEEP ± 2 cm H ₂ O
Pressure Alarm Limit	10 to 55 cm H ₂ O above PEEP ± 2 cm H ₂ O
FiO ₂ Low Pressure Enrichment	21% to 100% (low and high pressure oxygen source)
Altitude	-1200 ft up to 25,000 ft

* Ventilation modes availability is subject to market approval.

Power Specifications

Rechargeable Battery Pack	Li 2850 mAh
Non-Rechargeable Battery Pack	Li 3000 mAh
External AC-DC Adaptor	100~264VAC 50/60Hz
External DC-DC Adaptor	18~28VDC 4A max

Ventway Sparrow-MR Packaged | P/N: VWSP-1000MR



Ventway Sparrow VWSP-100MR	AC/DC Power Adapter VWSP-141	Rechargeable Battery VWSP-420	Ventway Sparrow IFU VWSP-500
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Major Standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-12, ISO 80601-2-12, ISO 10651-3, EN 794-3, RTCA DO 160G, EN 1789, IP 45 (with oxygen), ASTM F2119 3 Tesla.