



Ventway Sparrow P/N: VWSP-100

Dimensions **165×167×60 mm** | Weight **1 kg**

Performance Data

Ventilation Modes	SIMV-VC-PS, CPAP, CPR (Invasive/Non-Invasive)
Quick Start Mode	Automatic Parameter Adjustment
Adult & Pediatric	Patient Weight >5 Kg (11Lb)
Tidal Volume	50-2000 ml
Breath Rate	1-60 BPM
Peak Inspiratory Pressure	0-65 cmH ₂ O
Peak Inspiratory Flow	1-150 L/min
Trigger	2-10 cmH ₂ O, -3 to 10 L/min
PEEP	1.5-15 cmH ₂ O
Low Pressure O ₂ Source	21%- 95% ±5% O ₂
Altitude	up to 25,000 ft

Power Specifications

Rechargeable Battery Pack	Li 2850 mAh
Non-Rechargeable Battery Pack	Li 3000 mAH
External AC-DC Adaptor	90~264VAC 50/60Hz
External DC-DC Vehicle Adaptor	18~28VDC 4A max

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 54 (with oxygen)



Ventway Sparrow - Robust P/N: VWSP-900

Dimensions **165×167×60 mm** | Weight **1.3 kg**

Performance Data

Ventilation Modes	SIMV-VC-PS, CPAP, CPR (Invasive/Non-Invasive)
Quick Start Mode	Automatic Parameter Adjustment
Adult & Pediatric	Patient Weight >5 Kg (11Lb)
Tidal Volume	50-2000 ml
Breath Rate	1-60 BPM
Peak Inspiratory Pressure	0-65 cmH ₂ O
Peak Inspiratory Flow	1-150 L/min
Trigger	2-10 cmH ₂ O, -3 to 10 L/min
PEEP	1.5-15 cmH ₂ O
Low Pressure O ₂ Source	21%- 95% ±5% O ₂
Humidity Level	5% to 95%
Altitude	up to 25,000 ft

Power Specifications

Rechargeable Battery Pack	Li 2850 mAh
Non-Rechargeable Battery Pack	Li 3000 mAH
External AC-DC Adaptor	90~264VAC 50/60Hz
External DC-DC Vehicle Adaptor	18~28VDC 4A max

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, MiL STD 810G, MiL STD 461G, MiL STD 1275



Ventway Sparrow-MR
P/N: VWSP-100MR

Dimensions **165×167×60 mm** | Weight **1.3 kg**

Performance Data

Ventilation Modes	SIMV-VC-PS, IMV-VC, SIMC-PC, CPAP-PS
Quick Start Mode	Automatic Parameter Adjustment
Adult & Pediatric	Patient Weight >5 Kg (11Lb)
Tidal Volume	50-2000 ml
Breath Rate	1-60 BPM
Peak Inspiratory Pressure	0-65 cmH ₂ O
Peak Inspiratory Flow	1-150 L/min
Trigger	0.25-10 cmH ₂ O, -3 to 10 L/min
PEEP	1-20 cmH ₂ O
Low Pressure O2 Source	21%- 95% ±5% O2
High Pressure O2 Source	30-96% ±5% O2
Altitude	up to 25,000 ft

Power Specifications

Rechargeable Battery Pack	Li 2850 mAh
Non-Rechargeable Battery Pack	Li 3000 mAH
External AC-DC Adaptor	90~264VAC 50/60Hz
External DC-DC Vehicle Adaptor	18~28VDC 4A max

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 54 (with oxygen)