

# Z1™ Portable CPAP System Specs



Nominal Dimensions	6.48"L x 3.30"W x 2.02"H
Approximate Weight	10 oz. (283 g)
Sound Level	26dBA
Operating Pressure Range	4 to 20 cm H2O
Adjustable Ramp Pressure	YES in 0.5 cm H2O increments
Adjustable Ramp Time	YES 5 - 45 Minutes in 5 minute increments
Expiratory Relief	Z-Breathe™ Algorithm - 2 possible user selected settings
Leak detection	YES - automatic w/Compensation
Display	Full Function LCD Screen (1.5" x 0.75")
Power Input Range	100-240V, 50-60Hz
Operating Temp	41F - 95F (5C - 35C)
Operating Altitude	Sea level to 8,000 ft (auto adjusting)
Operating Relative Humidity	10-80% RH
Electromagnetic Compatibility	Complies w/ IEC 60601-1-2
Aircraft Use	YES Complies w/ RTCA DO-160G Standards for In-flight use
Supplemental Oxygen Use	NO
Filtration	Large Surface Area Polyester Filter
Air Outlet	Standard 22mm Outlet Complies with ISO 5356-1
Data Storage and Transfer	30 days internal storage data acquisition by Micro-USB cable or Micro-SD Card (not supplied)
Warranty	3 Years
Battery Type	N/A
Capacity	N/A
Battery Output	N/A
Battery Life Indicator	N/A