

Z1™ Product Specifications



General	
30W Power Adapter	Power Partners Model PEAM D30SF-13-B1 – Unit Input range 100–240V, 50–60Hz – Typical power consumption 20W (30VA) – Maximum power consumption 35W (70VA)
Operating temperature	41°F to 95°F (+5°C to +35°C)
Operating humidity	10–95% non-condensing
Operating altitude	Sea level to 8,000' (2,591 m)
Operating atmospheric pressure	101 to 75.3 kPa
Storage and transport temperature	-4°F to 140°F (-20°C to +60°C)
Storage and transport humidity	10–80% non-condensing
Storage and transport altitude	No limit
Storage and transport atm. pressure	No limit
Electromagnetic compatibility	Compatible with IEC 60601-1-2
Aircraft use	<to be updated>
IEC 60601-1 classification	Class II (double insulation), Type BF
Available Modes	Standby, CPAP and CPAP with ramp
Z1™ Technical Specifications	
Operating pressure range	4 to 20 cm H ₂ O
Maximum single fault steady pressure state	30 cm H ₂ O
Deliverable pressure accuracies	±0.6 cm H ₂ O ± 4% of the measured reading
Sound pressure level	≤ 26 dBA *
Nominal dimensions (L x W x H)	6.3"L X 3.5" X 2"H
Weight	7.9 oz.
Housing construction	Flame retardant engineered thermoplastic
Supplemental oxygen	Not for use with oxygen.
Standard air filter	Polyester fiber
Air outlet	The 22 mm conical air outlet complies with ISO 5356-1

* DECLARED DUAL-NUMBER NOISE EMISSION VALUES in accordance with ISO 4871