



CARESCAPE V100 Specifications

Mechanical Dimensions

Height	7.7 in (19.5 cm)
Width	8.6 in (21.9 cm) without temperature 10.0 in (25.4 cm) with temperature
Depth	5.3 in (13.5 cm)
Weight	5.4 lb (2.4 kg) including battery
Mountings	Self-supporting on rubber feet or pole-mounted
Portability	Carried by recessed handle

Power Requirements

Power converter universal P/N	2018859-001
Protection against electrical shock	Class II
AC input voltage	100 to 250VAC, 12VA
DC output voltage	12VDC at 1A
The AC mains power adapter contains a nonresettable and nonreplaceable fuse.	

Monitor

Protection against electrical shock	Internally powered or Class II when powered from specified external power supply.
DC input voltage	12VDC, supplied from a source conforming to IEC 60601-1.
Fuses	The monitor contains three fuses. The fuses are mounted within the monitor. The fuses protect the low voltage DC input, the battery and the remote alarm output. The +5 V output on the host port connector is regulated by internal supply.
Battery	Refer to "Battery" section

Environmental

Operating temperature	+5°C to +40°C (+41°F to +104°F)
Operating atmospheric pressure	700 hPa to 1060 hPa

Storage/Transportation

Storage temperature	-20°C to +50°C (-4°F to +122°F)
Atmospheric pressure	500 hPa to 1060 hPa
Humidity range	5% to 95% noncondensing
Radio frequency	Complies with IEC Publication 60601-1-2 (2001). Medical Electrical Equipment, Electromagnetic Compatibility Requirements and Tests and CISPR 11 (Group 1, Class B) for radiated and conducted emissions.