

1200W Datasheet

Size [mm]	156x82x40
Weight [g] (with battery)	252
Lead System	Standard 12-leads
Patient Leads	Detachable 10 lead wires conform to AAMI
Lead OFF detection	Yes
Lead Impedance check	Yes
PaceMaker Detection	Yes
PaceMaker Sampling frequency	128000 [sps], 8000 [sps]
ECG acquisition internal sampling rate	8000 [sps]
ECG recording sampling rate in 12-lead mode	1000 [sps] 12bit 500 [sps] 24bit
ECG recording sampling rate in single-channel mode	4000 [sps]
Resolution of A2D, 1LSB (A2D = analog-to-digital-convertor)	24bit,500sr mode, 0.286 μ V 12bit,1000sr mode, 2.44 or 4.88 μ V
Input dynamic range	+/- 2.4V, in 500sps mode +/- 10 mV, in 1000sps mode
ECG Frequency Respponse	0.05 - 220 Hz, in 500sps mode 0.05 - 436 Hz, in 1000sps mode
Input Impedance	> 10 MOhm
Input DC offset (max)	+/- 1.3V
Common-mode rejection ratio (CMRR)	> 90 dB
Defibrillation protection	Yes, protected against 360J discharge
Patient leakage current	< 10 μ A
Radio frequency range	2402 – 2477 MHz
RF output power	8 dB
Battery	1 x AA size
Operation time (max) with Alkaline Battery	34 Hours
Transport and Storage temperature	-20C to +60C
Operating temperature	+10C to +45C
Relative Humidity	10% to 95%
Safety standards	IEC 60601-1 IEC 60601-1-2 IEC 60601-2-25
Classification	Type CF with defibrillation proof. Internally powered