

### iBMU Specification

**NOTE:** Technology changes fast in the computer world and NDSL constantly does its best to optimize quality, availability and technology with value. For this reason NDSL reserves its right to change this specification at any time. This document should only be used as a guide and final details of any hardware should be confirmed at the time of order with your Cellwatch distributor.

#### *Description.*

The iBMU is a modified “Personal Computer” specified and built specifically for the purpose of running a Cellwatch Battery Monitoring System. It is built into a 2U high 19” rack mounting case and runs a modified image of the Windows XP operating system. It can be delivered running Windows Server 2003.

For dimensions, please see the drawings below.

Motherboard	SuperMicro ATX motherboard
Processor	Intel Pentium CPU
Memory	256 Megabytes, DDR
Hard Disk Drive	30 Gigabytes (minimum), IDE-PATA
USB	Minimum 2 rear USB 2.0 connections.
Other drives	No CD-ROM or Floppy Drive.
Network Interface	Industry standard 100Mhz NIC.
Modem	Industry standard 56K modem.
Keyboard & Mouse	PS/2 ports for keyboard and mouse (not supplied)
Video	Standard VGA Video output
PSU	450 watt, 110v/240v 50/60hz Auto-Switch PSU.
<b>Other</b>	
Weight	Approx 24 pounds or 11 Kg
Airflow	Fan assisted airflow, front to rear.
Rear Clearance	Allow 3” (75mm) at rear for interconnections
Comes with	Windows XP™ CD-ROM, Cellwatch™ CD-ROM, pcAnywhere™ CD-ROM, user-handbook, Ethernet cross-over cable, communications accessories, Microsoft™ EULA.

