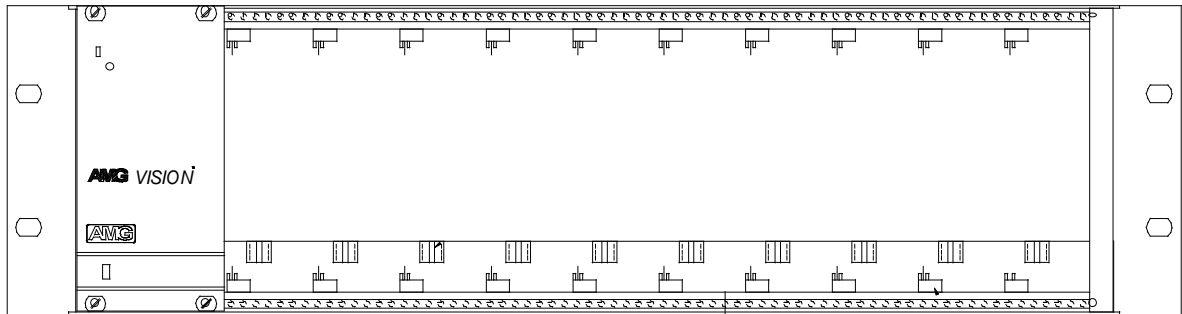




# AMG2005 Instruction Sheet

## AMG2005 19" Rack Mount Subrack



### AMG2005 Rack

The rack is a standard 19" rack-mount housing 3u high, 84HP wide and 285mm deep. There is an integral power supply at the left-hand side of the rack. The rack can house up to 10 plug-in units each of 7 HP wide, or 5 plug-in units of 14HP or 3 plug-in units of 21HP. Blanking panels can be provided (Pt. No. BP2000) to cover all unused slots.

Power is provided via a standard IEC mains input socket to the rear of the power supply.

Power requirement: 100 to 240v ac rms. 47-400Hz

Fuse rating: Input socket fuse 2.5A, 240v, anti-surge (T)

There is one fuse in the power circuit rated as above. It is in a fuse holder integral to the IEC mains socket. The second is within the power supply.

The 2005 subrack will power plug-in units with a total power consumption of less than 100Watts.

The LED on the front panel when lit indicates that the power supply is operating correctly and low voltage power (15 volts) is being supplied to each of the plug-in slots via the rear power supply bus. If the LED does not come on, the user should:

1. Check the input mains supply.
2. Check the fuse in the IEC connector and replace if necessary.
3. Check the output power rail is not shorted out.
4. Replace the power supply.