

Data Sheet for MSE171

The MSE171 (part no. 506PSU00101) is a power supply unit for Eurorack mounting only. It has single unregulated 30 volt nominal DC output.

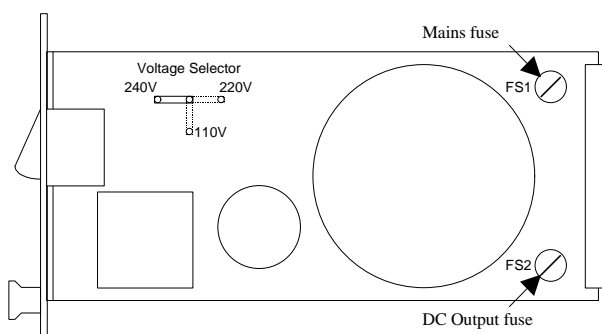
The unit may be fitted with an optional front panel with its own neon lamp to show when the mains supply is switched on. (Part no. 205PAN91100).

Part no. for MSE171 complete with front panel: 506PSU90171.

The mains input and the DC output are each protected by fuses which are located in holders on the PCB. Connections are made via a 32 way a & c DIN41612 type D connector (described below) at the rear of the unit.

DC output voltage	32V	off load
	27V	on load
DC output current	3A	maximum.
Mains input voltage	110, 220 or 240V AC 50 or 60 Hz	

The mains input voltage is selectable by a link on the PCB. Note: The factory setting is 240V AC
INCORRECT SELECTION WILL RESULT IN DAMAGE TO THE UNIT



Connections

Mains Supply	Live Input	2	a & c	CAUTION: LIVE TERMINALS.
	Live Switched Output	4	a & c	
	Neutral	6	a & c	
	Earth	10	a & c	
DC Output	+V Supply	16 & 18 & 28	a & c	
	0V 0 volts	22 & 24 & 32	a & c	

Fuses

Mains fuse (FS1) @ 220 - 240 V AC	2A	anti-surge
Mains fuse (FS1) @ 110 V AC	5A	anti-surge
DC output fuse (FS2)	3.15A	quick-blow

Dimensions

Height:	3U
Width:	12E
Length:	220 mm
Weight:	1.7 Kg

We recommend the use of the MSB107 motherboard to facilitate connection