903 MAST AMPLIFIERS

POWER SUPPLY 12 VDC 100 MA



Code : **9030087**

Model : **AL-105**

Description
Power supply units for mast amplifiers, 12 voltages. The power supply unit converts the mains supply into DC voltage and injects it into the coaxial cable to feed the amplifier. The signal coming from the antenna is distributed to its outputs. The power supply units are protected against overloads and short circuits. Available on request in 125 or 240 .

Applications
Individual digital and analogue terrestrial TV installations where mast amplifiers or antenna box preamplifiers are used. The feed voltage should be selected according to the amplifier installed.

Characteristics
Shielded zamak chassis, covered by an ABS plastic box for outdoor use. Power supply unit insulated from the high frequency circuit, complying with safety standards for both the installer and the user. Fixed to the wall by means of supplied wallplugs and screws. F type connectors. Supplied in individual or multiple packs.

Accessories
9120039 CM-004 Male F connector for Ø6.6 mm coaxial cable 9080023 MC-302 Male F connector for Ø7.0mm coaxial cable. 9120011 RS-275 Type F load of 75 ??. 9040078 DI-007 DIN rail adaptor.

CÓDIGO-CODE-CODE			9030086	9030087	9030103
MODELO-MODEL-MODÈLE			AL-100	AL-105	AL-110
Conexión Connection Raccordement			F hembra F female F femelle		
Entradas / salidas Inputs / outputs Entrées / sorties			1 / 2		1 / 4
Rango de frecuencia Frequency range Gamme de fréquences	MHz		40-862		5-2150
Atenuación de inserción Insertion loss Atténuation de passage	dB ±TOL	5 / 40-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	4,8 ±0,5 4,8 ±0,5 - -		7,5-7,5 ±1,0 7,5-8,5 ±1,0 8,5-11 ±1,0 11-12,5 ±1,0
Tensión de salida Output voltage Tension de sortie	V...		+24	+12	+24
	mA⎓		0-100		
Rizado Peak to peak ripple voltage Tension crête â crête	mV		-		<150
Tensión de red Mains voltage Tension secteur	V~		230 ± 10% 50/60 Hz		
	VA		8,5		
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C		-10..+65		
Índice de protección Protection index Indice de protection			IP 30		
Unidades por embalaje w Unités par emballage			1	24	24
Peso embalaje Packing weight Poids emballage	Kg		0.27	7,10	11,3
Dimensiones embalaje Packing dimensions Dimensions emballage	mm		150 x 115 x 50	360 x 315 x225	385 x 370 x 250