

CFP 900

ClassA.
Power Supply module

Switch mode power supply with necessary auxiliary outputs to feed external elements such as preamplifiers and LNB.



**High capacity
output current**

Auxiliary Outputs:

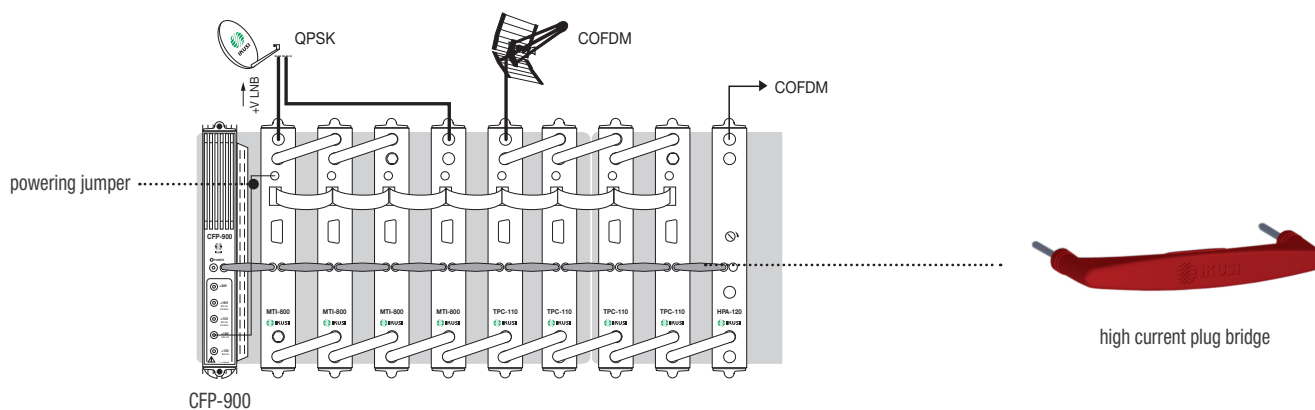
- +24V (60mA) for mast-head preamplifiers
- +18V (300mA) for LNB
- +18V / 22kHz (300mA) para LNB
- +13V (300mA) for LNB
- +13V / 22kHz (300mA) for LNB



Mains connection



Application example



Example of ClassA headend. Contains 4 transmodulators MTI; 4 processors TPC ; 1 power amplifier HPA and 1 power supply CFP-900.

Main features

MODEL		CFP-900
REF.		4492
Regulation type		switch mode
Mains supply voltage (50/60 Hz)	VAC	230 - 240
Outputs		+12V (9A) ClassA modules +24V (60mA) for mast preamplifiers +18V (300mA) for LNB +18V / 22kHz (300mA) for LNB +13V (300mA) for LNB +13V / 22kHz (300mA) for LNB
Max total current for +24, +18 and +13V	mA	700
Efficiency	%	> 85
Operating temperature	°C	-10 ... +55
Mains lead		Class II IEC 320/C7 (included)
Dimensions	mm	230 x 195 x 48

2 banana jumpers, 50 cm length, are supplied to connect the appropriate outputs of the power supply to 1 or 2 ClassA receivers for line powering a terrestrial preamplifier or LNB.

APPLICATION

The CFP-900 power supply has been designed to supply enough power to most ClassA headend configurations.

Its high output current capacity (9A) means it must be used with a high current plug bridge, supplied with all IKUSI ClassA devices and vital in installations that demand more than 5A (see picture).

The CFP-900 power supply also has all the necessary auxiliary outputs to supply external elements like preamplifiers and LNBs.

Other differentiating characteristics are its high efficiency and the fact that it implements a power factor corrector to optimize mains consumption.



HEADQUARTER

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