Whyte Smart Apartment Power

WPSU-SAP1 | WPSU SAP2



The WPSU-SAP1 and WPSU-SAP2 are the worlds first Smart Apt PSU's. Customer support is reduced, and customer satisfaction is increased as the IRS system will function correctly irrespective of building occupancy or type of set-top (if any) is used by the resident. A Smart Apt PSU must be fitted in to every apartment irrespective of whether satellite services are required or not.

They are available in 1 and 2 feed versions and are compatible with both legacy and dSCR Set Top Boxes. When connected to a legacy STB, voltage switching commands (13/18V) are relayed by the dynamic PSU. In the absence of STB LNB voltage, the Smart Apt PSU will provide 14V to maintain the IRS System functional in circumstances when the occupants require TERR services only.

The Smart Apt PSU's can be set back locally near the TV or fitted discretely in an electrical cupboard.

MODEL	WPSU-SAP1	WPSU-SAP2
AC Input Voltage	90-240V AC 50/60Hz	90-240V AC 50/60Hz
DC Input Voltage (STB Generated)	13/18V DC	13/18V DC
Output Voltage	13/18V DC (Determined by STB Input)	13/18V DC (Determined by STB Input)
Output Wattage	22W	22W (Per Channel)
Current Overload Protection	Yes	Yes
Use as Masthead PSU	Compatible	Compatible
RF Frequency Pass	87 ~ 2340MHz	87 ~ 2340MHz
22kHz Control Tone Pass	Legacy, DiSEqC, SKY UK, EN50607 & EN50494	Legacy, DiSEqC, SKY UK, EN50607 & EN50494
RF Through Loss	<1dB	<1dB
RF Interfaces	F-Type (Female 75Ω)	F-Type (Female 75Ω)
Mains Lead (UK Mains Plug with 3A Fuse)	Figure of 8 C13 Cord 1m	Figure of 8 C13 Cord 1m
Dimensions L x W x H (mm)	116 x 120 x 43	116 x 120 x 43
Weight	300g	308g