



Model Number: 2775-05V

RF Engineering
and Custom Build

8 Port Splitter / Combiner Power Supply Unit

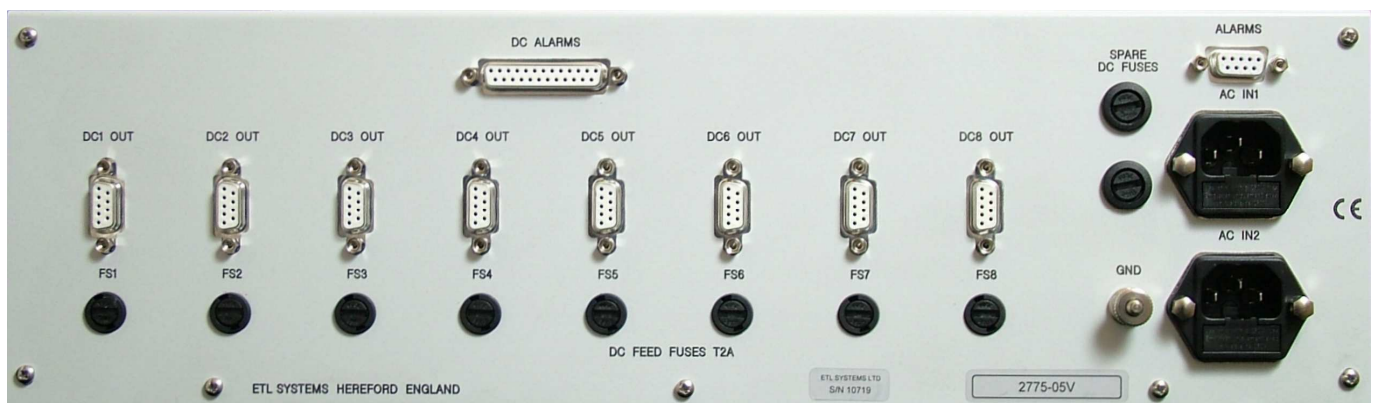
With output voltage monitoring



This power supply unit is designed to supply DC for up to 8 splitter or combiner shelves, via individual D-types on the rear panel which provide a fused supply at 5V DC.

Front View of Model 2775-05V

The unit benefits from dual redundant hot-swap power supplies for reliability in service. Front panel LED's provide a visual status of the power supplies, and a dry contact alarm port is supplied for external monitoring.



Rear View of Model 2775-05V

This PSU is available in 5V DC or 18 V DC versions. The 5V version is used to power matrix systems splitters and combiners, and the 18V version for stand-alone splitters where LNB powering is also required.





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8 Port Splitter / Combiner Power Supply Unit with output
voltage monitoring

Technical specifications and operating parameters

RF Parameters	
Capacity	8 separate DC supplies (for up to 8 splitter/combiner shelves)

System Control	
Display	Front panel LEDs for PSU status
Alarms	Dry Contact Alarm Port on rear panel for PSU failure

Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

Physical	
Output Connector	9-way D-type female (socket)
Output Monitor	25-way D-type female (socket) for output DC monitoring
Dimensions	3U high x 350mm deep x 19" wide
Weight	6 kg
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
AC Power	90-264V AC (50/60Hz) Fused 2A
LNB Power	None
Voltage Out	5 Vdc ± 0.1 V
Output Fuse Rating	2A per output
PSU	Dual
Hot-swap PSU	Yes

Key Features	
Hot swappable PSU modules	
Dry contact alarm port for PSU failure	
LEDs for PSU monitoring	

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