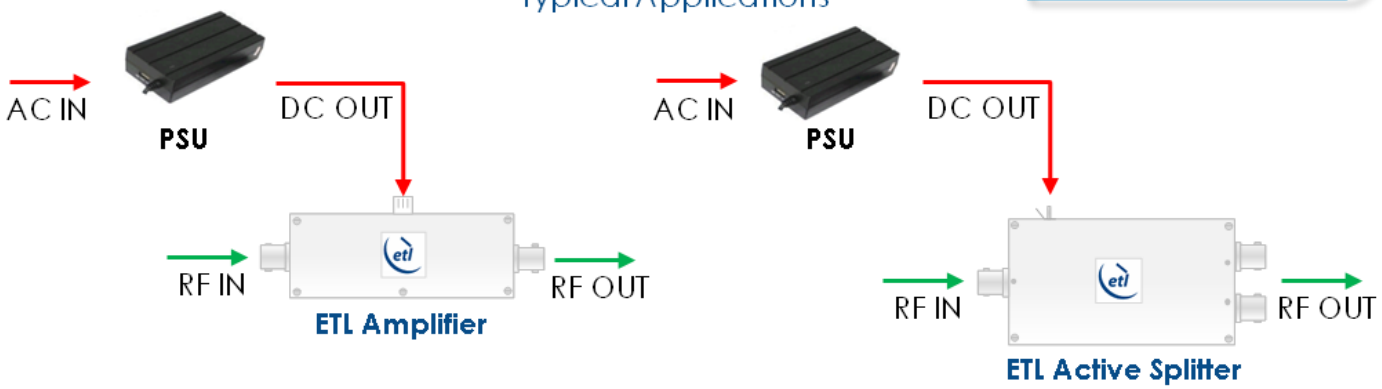
RF Components

Switch Mode Power Supply

Model Number:
PSU48F150-9703-SLP

- Input range of 100 - 240V (AC)
- 48V DC output
- Max output current of 3.13A at 48V
- Supplied with IIEC input & soldered pins

Typical Applications



Power Supply

Features

- Compliant to standards: EN55022, EN55024, EN60950-1 EN55022B
- Short-circuit protection – unit powers down and restarts if short-circuited
- Can power multiple units (max total current not to exceed 3.5A)

Specifications and max operating parameters for safe and reliable operation		
Parameter	Value	*Comment*
Input voltage range	100-240V (AC) (90-264VAC max)	47-63Hz Max
Max input current	2.5A	RMS Max at 100V
Max current load	3.13A @ 48v	DC port
Operating temperature	0 to +40°C	Indoor use only
Storage Temperature	-10°C to +70°C	
Humidity	85%	Non-condensing

Broadcast

Marine Oil & Gas

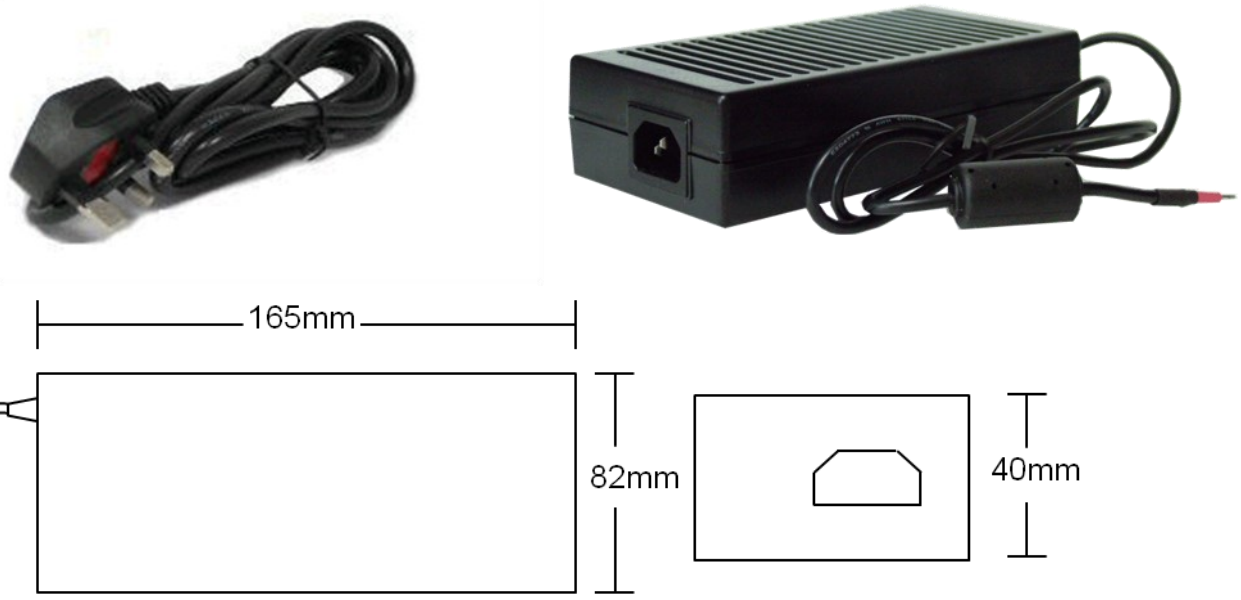
SNG & VSAT

Satellite Teleport

RF Components

Model Number:
PSU48F150-9703-SLP
Switch Mode Power Supply

Physical dimensions



* Diagram is representational with approx dimensions

We are pleased to offer the following options for customisation of our power supplies to best meet our customer requirements

Option 1-ML2
Supplied with Female Molex connector on the PSU output.

Option 2- CABMLX-1500-M
Male Molex cable assembly supplied with the Male plug on a 1M length of cable.

PSU range available			
Model Number	Input	Output	Other
PSU12F125-9701-SLP	100-240V (AC), 0.58A	12V (DC), 2 A	Solder pin output (Red sleeve = Positive)
PSU12F125-9701-ML2	100-240V (AC), 0.58A	12V (DC), 2 A	Female 3 pin Molex socket
PSU12F125-9701-ML3	100-240V (AC), 0.58A	12V (DC), 2 A	Female 16 Pin Molex Socket (For use with 400 series Fibre components only)
PSU12F125-9701-RML3	100-240V (AC), 0.58 A	12V (DC), 2 A	Dual redundant PSU option with 2 PSU's configured to 1 Female 16 Pin Molex Socket (For use with 400 series Fibre components only)
PSU120V02-9702-SLP	100-240V (AC), 1.2A	12V to 24V (DC), 5A	Solder pin output (Red sleeve = Positive)
PSU120V02-9702-ML2	100-240V (AC), 1.2A	12V to 24V(DC) 5A	Female 3 pin Molex socket
PSU48F150-9703-SLP	100-240V (AC), 2.5A	48V (DC), 3.13A	Solder pin output (Red sleeve = Positive)
PSU48F150-9703-ML2	100-240V (AC), 2.5A	48V (DC), 3.13A	Female 3 pin Molex socket

Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.

Request A Quote

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