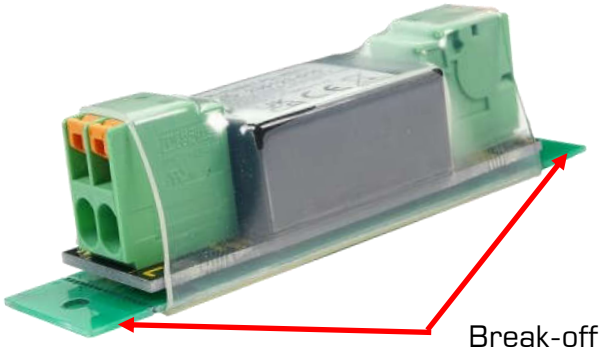
MOJO Power Supply

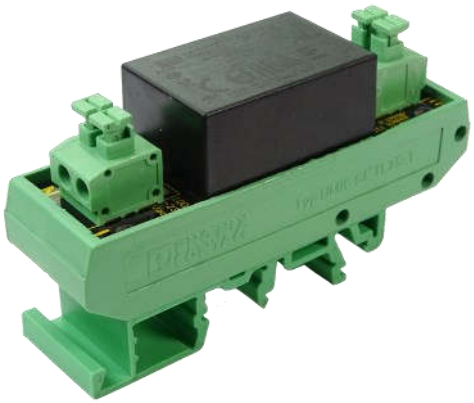
Input: 110-230Vac
Output: 12Vdc 80mA

MOJO-12V
19 x 22 x 71mm tabs Removed
(Tabs are 10mm each)



Break-off
Mounting Tabs

MOJO-12VDIN
DIN Rail Version



- Max 1W Output
- Screwless Terminal Connections
- Compact or DIN Rail mount
- Operates over –30 to 80° Celsius
- Short Circuit Protection
- Overload Protection
- Overvoltage Protection
- No Load Consumption <0.075W

Intended Use
- RF Solutions Transmitters and Receivers
- For Professional Use only

Description
Quick to deploy this "plug and Play" PSU is 110-230Vac input with 12Vdc output upto 83mA. The PSU has Overload protection, overvoltage protection,
Modules are available as stand-alone with break off mounting tabs or DIN Rail mounting.
Please note this product is **for Professional Use Only.**

MOJO 12Vdc Power Supply

Connections

Input
110-230Vac



Output
+12V
GND

Technical specifications

Operating Temperature –30 to +80°C

Electrical Characteristics	Min	Typical	Max	Dimension
Supply Voltage	110		240	Vac
Supply Current @240Vac		18		mA
Output Current			83	mA
Rated Power			1	W
Ripple & Noise			150	mVp-p
Voltage Tolerance			+/-2.5	%
Load Regulation			+/-0.5	%
Overload Protection (enters Hiccup Mode, Self recovers when fault removed)		~110		% output power
Overvoltage Protection (Zener Diode Clamp)		12.6~16.2		V



Safety Warning using 110 - 230Vac Version

- Installation Failure to follow the instructions may result in risk of injury to persons or property.
- Personnel installing and maintaining this equipment must be qualified Electricians with appropriate knowledge and experience who can identify and prevent Electrical hazards.
- Product is not independently isolated, ISOLATE the mains electricity supply before connecting and observe any relevant safety precautions. Product must be connected to a switch fused (spur/supply) or BS 1363 Plug.
- When Used to switch mains voltage Loads ensure the circuitry is suitable protected to prevent electric shock.

RF Solutions Ltd. Recycling Notice
Meets the following EC Directives:
DO NOT
Discard with normal waste, please recycle.
ROHS Directive 2011/65/EU and amendment 2015/863/EU
Specifies certain limits for hazardous substances.
WEEE Directive 2012/19/EU
Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme. Environment agency registration number: **WEE/JB0104WV.**





Waste Batteries and Accumulators Directive 2006/66/EC
Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.
RF Solutions battery producer number:
BPRN00060.

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