

**Features**

- Nanocrystalline mains filter stage
- With snubber damped secondary winding
- Remarkable isolation
- Extruded aluminum enclosure, anodized natural silver & black
- High glossy black or silver acrylic front and backplate
- RGB LED indicator with adjustable color and intensity
- Gold plated and Swiss made 5 poles female XLR receptacle for DC output allows "Star-quad" wiring and flexible DC cable selection

**Applications (powering of)**

- Phono preamplifier
- Headphone amplifier
- Upgrade of mini-AC wall adapter

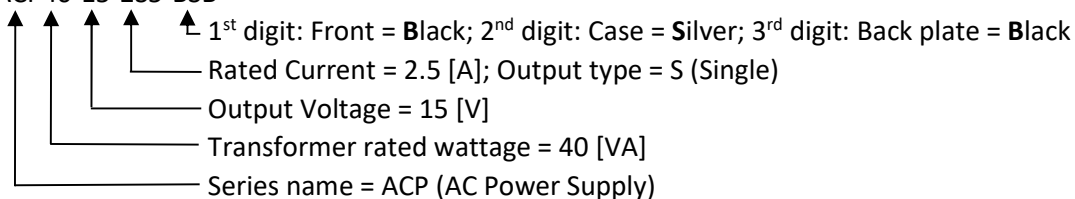
**Examples:**

- Nitsch Magni Piety
- Schiit Magni, Magni+, Magnius
- Schiit Mani Phono Preamp
- Schiit Modi Multibit
- Schiit Modi Multibit2

**Description**

The ACP40 AC linear power supply is equipped with 40VA safety isolating PCB mounted transformers guarantee high isolation between primer and secondary windings. Nanocrystalline input filter blocks the entering of noise from mains. RC snubbers ensure adequate damping of the output.

Model encoding example: ACP40-15-2S5-BSB



SPECIFICATION				
INPUT	Voltage range	220-240 VAC		
	Frequency	50/60 Hz		
	Fuse	250 mAT, 20 x 5 mm		
	Connector	IEC C14 inlet		
	Filter	Nanocrystalline differential & common mode filter		
OUTPUT	Part Number	<b>ACP40-12-3S0</b>	<b>ACP40-15-2S5</b>	<b>ACP40-18-2S0</b>
	Nominal Voltage @	12 V	15 V	18 V
	Rated Current	3.0 A	2.5 A	2.0 A
	Protection	Primer winding protected by fuse		
	Voltage Accuracy	< 5% typical @ rated current and 230V input		
	No-load Voltage	115% of nominal voltage		
	Connector type	Neutrik NC5FAH 5 pole XLR female, gold plated contact		
	Connector pinout	(+) : Pin1 & Pin3; (-) : Pin2 & Pin4; Not connected: Pin5; PE: Pin6		
ENVIRONMENT	Working temperature	-10 C° to +40 C°		
	Working Humidity	20 to 90% RH, non-condensing		
OTHERS	Indicator	RGB LED, color and intensity adjustable in 3 steps by internal DIP switches		
	Working principle	Mains common & differential filter stage and isolation transformer		
	Dimension	110 x 83 x 166 mm [Width x Height x Depth] (with feet)		
	Weight	1.750 grams		

