

FARAD

p o w e r s u p p l i e s

Price list Farad Power Supplies, May 2024, all prices in Euro, prepaid, excluding VAT.
All prices and terms can be changed at any moment by Farad power supplies without prior notice.

Farad Super3

Farad Super3, 3A max power supply (5, 6, 7, 9, 12, 15, 19V)	559
Farad Super3 custom voltage within range 5 - 19V, 20 - 23V/2.2A	608
Farad Super3 special versions, 24V/2.2A, -12V/1.5A and -15V/1.5A	608

Double regulated low noise supercapacitor power supply. Black colored front. Voltages are factory fixed. Furutech rhodium IEC C14 AC inlet with choice of AC input voltage 100Vac or 127Vac (+49 euro) and 110-120Vac or 220-240Vac input, gold plated GX16-4 DC output. The Super3 is standardly delivered with a 50 cm long tin-plated copper cable with a 5.5/2.1 or 5.5/2.5 mm barrel connector of choice.

Upgrade DC-cables for the Farad Super3 (GX16-4 output)

The standard cable can be upgraded by a better DC-cable. The upgrade cable replaces the standard cable. Customization of length, other connectors or different Y-cables have to be done from the cable factory and will take about 2-4 weeks to deliver, price depending on configuration.

L1 cable upgrade

Tin-plated copper wire with tin-plated copper shielding and gold plated GX16-4 connector

- | | | |
|--|------------|----------------|
| - GX16-4 to a choice of connector below: | 69 (50 cm) | 89 (100 cm) |
| Gold plated 3.5/1.3mm, gold plated 5.5/2.1mm, gold plated 5.5/2.5mm, 7.4/5.0/0.6mm, gold plated B-, C-, micro- or mini USB, GX16-4, 5 pin XLR female Bohmer / Legacy audio Wavelet connector or wire ended | | |
| - Special assembly for Lumin or Singxer modification, with chassis mounting plate | | 109 (80 cm) |
| - Y-split cable, GX16-4 to gold plated 2.1+2.1 or 2.5+2.1 or 2.5+2.5 barrel connector | | 149 (2x 80 cm) |

L2 Classic cable upgrade

Tin-plated multi-strand copper wire with tin-plated braid shielding and gold plated GX16-4 connector

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|--|-------------|----------------|
| - GX16-4 to a choice of connector below: | 149 (50 cm) | 189 (100 cm) |
| Either gold plated Oyaide 5.5/2.1mm, Oyaide 5.5/2.5mm, 7.4/5.0/0.6, gold plated C- or micro-USB, GX16-4 connector, or wire ended | | |
| - Special assembly for Lumin or Singxer modification, with chassis mounting plate | | 209 (80 cm) |
| - Y-split cable, GX16-4 to gold plated 2.1+2.1 or 2.5+2.1 or 2.5+2.5 barrel connector | | 289 (2x 80 cm) |

L2-C cable upgrade

High quality tin-plated copper teflon wire with tin-plated braid and foil shielding and gold plated GX16-4 connector

- | | | |
|---|-------------|--------------|
| - GX16-4 to a choice of connector below: | 229 (50 cm) | 319 (100 cm) |
| Either gold plated Oyaide 5.5/2.1mm or Oyaide 5.5/2.5mm | | |

L2-S cable upgrade

High quality audio-grade high purity silver teflon wire with tin-plated braid shielding

- GX16-4 to a choice of connector below: 229 (50 cm) 319 (100 cm)
Either gold plated Oyaide 5.5/2.1mm, Oyaide 5.5/2.5mm, gold plated C- or micro-USB, GX16-4 connector or wire ended
- Special assembly for Lumin or Singxer modification, with chassis mounting plate 339 (80 cm)
- Y-split cable, GX16-4 to gold plated 2.1+2.1 or 2.5+2.1 or 2.5+2.5 barrel connector 489 (2x 80 cm)

Fuse upgrades Super3

QSA Light Blue fuse upgrade	59
Synergistic Research Purple fuse upgrade	181
QSA Violet fuse upgrade	589
QSA Red fuse upgrade	1249

Earth cables

Super3 earth cable

Tin plated copper wires with tin plated copper shielding, with M3 eyelet at one side (mounts on the bottom of the Super3) and banana connector at the other side.

79 (80 cm) 109 (200 cm)

Super10 earth cable

Tin plated copper wires with tin plated copper shielding, with gold plated banana at one side and gold plated banana connector at the other side.

79 (80 cm) 109 (200 cm)

FARAD AC power cables

Farad AC power cable

Tin-plated copper cable with high-end gold plated connectors. Suitable for Super3, Super6, Super10 and SuperATX, and any other audio device with C14 power input.

- EU Shucko, USA or UK power connector to IEC C14 179 (100 cm) 229 (150 cm) 279 (200 cm)

Farad Super10

Farad Super10, 10A max power supply (5, 9, 12, 15, 19, 24V) 2889

Farad Super10 custom voltage within range 5V - 24V 3138

Super10 special versions, negative output -5V to -24V 3138

The Super10 is the top model of Farad power supplies. It delivers 10A output, with a choice of output voltages of 5V to 24V, -5 to -24V factory set. It is a double regulated high-power current-compensated low noise supercapacitor power supply. It has a Furutech FI-09 NCF IEC C14 input and a choice of input voltages 100Vac or 127Vac (+249 euro) and 110-120Vac or 220-240Vac input. The Super10 has a full MKS/MKP foil output stage and a ground post and ground lift switch and 5-12V on/standby trigger. The Super10 will standardly be delivered in full configuration to obtain the highest possible quality only. A L2-C DC-cable, Furutech FI-09 NCF ac inlet and Synergistic Research Purple are all included in the price. The Super10 has a standard delivery time of 1-2 weeks.

Upgrade DC-cables for the Farad Super10

The standard provided L2-C DC-cable can be upgraded by our top of the line Level 3 DC-cables. The Level 3 cables come in a standard length of 80cm. The Level 3 upgrade cable replaces the standard provided Level 2 DC-cable. Customization of length or Y-cables can be done, price depending on configuration. Please ask us if you need anything special

L3-C cable upgrade (sold with Super10) 810 (+119 each 25 cm extra)

L3-C cable (sold separately) 989 (+119 each 25 cm extra)

Multi-strands of Teflon isolated mil-spec tin-plated copper and using high grade rice paper and a woven outer shell to cancel resonance and vibrations. Delivered with any connector of choice, length 80cm.

L3-S cable upgrade (sold with Super10) 1010 (+149 each 25 cm extra)

L3-S cable (sold separately) 1189 (+149 each 25 cm extra)

Multi-strands of Teflon isolated high purity audio grade silver wires and using cotton, special noise canceling sleeves plus a woven outer shell to cancel vibration. Delivered with any connector of choice, length 80cm.

Fuse upgrades Super10

The better fuse replaces the SR Purple Fuse, and price is the price difference between the two fuses

QSA Violet fuse upgrade (sold with Super10) 408

QSA Violet fuse (sold separately) 589

QSA Red fuse upgrade (sold with Super10) 1068

QSA Red fuse (sold separately) 1249

QSA Red-Black fuse upgrade (sold with Super10) 2168

QSA Red-Black fuse (sold separately) 2349

Chord Dave modification power monitor

Chord Dave modification with power monitor

1.250 + 3 supplies

We have made a special power supply upgrade for the Chord Dave based on our Farad Super3 or Super10 power supplies or a mix of them. These are available in +5V, +15V and for the -15V the Dave also uses we specially developed the first ever negative regulated supercap supply making use of the Farad supercap technology.

We have designed a special power monitoring PCB which fits exactly in the spot where the original Dave SMPS supply is now. This monitor takes care the Chord only will get powered up when all three voltages are present and within parameters. This will protect the Dave during start-up and from any anomalies with the incoming power when operating. Connected to this monitor there are three 80cm Farad L2-S silver wires for the three power supply units, and at the other side a connector with shielded cables and gold plated contacts which fits the Dave power connector inside.

We provide a special backplate which fits exactly in the slot where the AC inlet is originally. You only need to unscrew the top plate, remove the original AC inlet and SMPS power supply and slide in the assembly we provide. Close the top plate again and you are ready to play again. No soldering.

At this moment in development:

Farad Super6 (tba)

target price 1.689

Double regulated low noise supercapacitor power supply. Black colored front. Voltages are factory fixed. Furutech rhodium IEC C14 AC inlet with choice of AC input voltage 100Vac or 127Vac (+149 euro) and 110-120Vac or 220-240Vac input, gold plated GX16-4 DC output. The Super6 is standardly delivered with a 80 cm long L1 tin-plated copper cable with a 5.5/2.1 or 5.5/2.5 mm barrel connector of choice.

Farad SuperATX (tba)

target price 3.889

Full ATX, 5 rail, three transformer double regulated low noise supercapacitor supply with a total of 20 regulations. Gold plated Molex ATX type output connectors according to Corsair RMX connections. The SuperATX has a ground post and ground lift switch. This supply delivers:

- Transformer 1 and Rail 1: 12V/8A on a Molex 8 pin uP connector (max 100W TDP)
- Transformer 2 and Rail 2+3: 24 to 24 Pin ATX connector, all outputs 5A to 8A
- Transformer 3 and Rail 4+5: 2 times 6 pin Molex output peripherals with a 5V/3A (total sum 5A) and a 12V/3A (total sum 5A). One of the 6 pin outputs can be switched to always on for for example motherboard OCXO ultra clocks.
- Internal switch to make the supply stand alone, so it can be used to power a complete digital system, switch, router, clock, streamer, etc.

Future developments:

- SuperX, a 4 output configurable modular power supply
- Two new lines of AC power cables