

# STHENO THE REFERENCE

STANDARD



# **TECHNOLOGY**

PMAF II Passive Filter Technology | SIPD Architecture

| IAGDB Surge Protection (optional) | Adaptable Power Factor Correc-

tion

OCC Internal Wire Anti-vibration System

Non Magnetic Chassis Passive DC Filter (optional)











# **INPUTS / OUTPUTS**

### **INPUT**

Power Input: 2 NEUTRICK 32A

### **OUTPUT**

- Unfiltered Outlets: 2 Furutech FP-RHODIUM
- High Current Analog Outlets: 2 Furutech FP-RHODIUM
- Low Current Analog Outlets: 2 Furutech FP-RHODIUM
- Digital Outlets: 4 Furutech FP-RHODIUM





# INTERNAL CHARACTERISTICS

### **ISOLATED ZONES**

- Unfiltered Outlets: 1 Zone
- All Filtered Outlets are Isolated: 8 Zones

### **WIRING SYSTEM**

- 9 AWG Conductors (Twin Mode)
- OCC Conductors
- Teflon Isolated Conductors
- Custom Design Silver Plated Busbar

# **PROTECTION**

### SURGE SUPPRESSION

Max. Surge Current 30,000A @ 8/20μs

### **OVERCURRENT PROTECTION**

- Hydraulic Electromagnetic Breaker
- Max. Isolation Voltage: 3,750V



# **OPERATION SPECIFICATION**

### MAX. VOLTAGE

Europe: 240V

US: 125V

Asia: 230V

UK: 230V

### MAX. CURRENT

Continuous Input Current (Limited by Wall Outlet)

Europe: 64A (32A)

US: 64A (40A)

Asia: 64A (32A)

UK: 64A (26A)

Continuous Internal Current: 65A

Continuous Output Current

Unfiltered Outlets (Limited by Output Outlet)

Europe: 64A (16A)

US: 64A (20A)

Asia: 64A (16A)

UK: 64A (13A)

High Current Analog Outlets: 20A

Low Current Analog and Digital Outlets

Europe: 5A

US: 10A

Asia: 5A

UK: 5A

Peak Instantaneous Current: >250A @ 6.83ms



### MAX. POWER

Continuous Input Power (Limited by Wall Outlet)

Europe: 15,360W (7,680W)

US: 8,000W (5,000W)

Asia: 14,720W (7,360W)

UK: 14,720W (5,980W)

Internal Continuous Power

Europe: 15,600W

US: 8,125W

Asia: 14,950W

UK: 14,950W

Continuous Output Power

Unfiltered Outlets (Limited by Output Outlet)

Europe: 15,360W (3,840W)

US: 8,000W (2,500W)

Asia: 14,720W (3,680W)

UK: 14,720W (2,990W)

High Current Analog Outlets

Europe: 3,840W

US: 2,500W

Asia: 3,680W

UK: 2,990W

Low Current Analog and Digital Outlets

Europe: 1,200W

US: 1 250 W

Asia: 1,150W

UK: 1,150W



# MEASURED PERFORMANCES

### **NOISE REDUCTION**

- Greater than 75db of Noise Reduction
  - -76db @ 500Khz
  - -43db @ 1Mhz
  - -38db @ 2Mhz

### **RESISTANCE IN POWER PATH**

Resistance in Power Path: 10 m  $\Omega$ 

# OTHER CHARACTERISTICS

### **CONSTRUCTION**

- Aluminum Chassis
- Anodized Aluminum Faceplates
- Vibration Dampening (internal)
- AC Outlet Vibration Dampening
- Soundcare Jupiter Spikes

### **DIMENSIONS**

Width: 435mm (17.126 inches)

Depth: 350mm (13.779 inches)

Height: 165mm (6.496 inches)

Weight: 11.6kg (25.57 lbs)

### **DISPLAYS**

Digital Ammeter & Voltmeter



# **APPLICATIONS**









STANDARD



# **TECHNOLOGY**

PMAF II Passive Filter Technology | SIPD Architecture

| IAGDB Surge Protection (optional) | Adaptable Power Factor Correc-

tion

OCC Internal Wire Anti-vibration System

Non Magnetic Chassis Passive DC Filter (optional)











# **INPUTS / OUTPUTS**

### **INPUT**

Power Input: 1 NEUTRICK 32A

### **OUTPUT**

High Current Analog Outlets: 2 Furutech FP-GOLD

Low Current Analog Outlets: 1 Furutech FP-GOLD

Digital Outlets: 3 Furutech FP-GOLD





# **INTERNAL CHARACTERISTICS**

### **ISOLATED ZONES**

All Outlets are Isolated: 6 Zones

### WIRING SYSTEM

- 11 AWG Conductors (Twin Mode)
- OCC Conductors
- | Teflon Isolated Conductors
- Custom Design Silver Plated Busbar

# **PROTECTION**

### **SURGE SUPPRESSION**

Max. Surge Current 30 000A @ 8/20µs

### **OVERCURRENT PROTECTION**

- Hydraulic Electromagnetic Breaker
- Max. Voltage Isolation: 3 750V



# **OPERATION SPECIFICATION**

### MAX. VOLTAGE

Europe: 240V

US: 125V

Asia: 230V

UK: 230V

### MAX. CURRENT

Continuous Input Current (Limited by Wall Outlet)

Europe: 32A (16A)

US: 32A (20A)

Asia: 32A (16A)

UK: 32A (13A)

Continuous Internal Current: 48A

High Current Analog Outlets: 15A

Low Current Analog and Digital Outlets

Europe: 5A

US: 10A

Asia: 5A

UK: 5A

Peak Instantaneous Current: >180A @ 6.83ms



### MAX. POWER

Continuous Input Power (Limited by Wall Outlet)

Europe: 7,680W (3,840W)

US: 4,000W (2,500W)

Asia: 7,360W (3,680W)

UK: 7,360W (2,990W)

Internal Continuous Power

Europe: 11,520W

US: 6,000W

Asia: 11,040W

UK: 11,040W

Continuous Output Power

| High Current Analog Outlets

Europe: 3,600W

US: 1,875W

Asia: 3,450W

UK: 2,990W

Low Current Analog and Digital Outlets

Europe: 1,200W

US: 1,250 W

Asia: 1,150W

UK: 1,150W



# **MEASURED PERFORMANCES**

### **NOISE REDUCTION**

- Greater than 70db of Noise Reduction
  - -72db @ 500Khz
  - -39db @ 1Mhz
  - -34db @ 2Mhz

### **RESISTANCE IN POWER PATH**

Resistance in Power Path: 16 m  $\Omega$ 

# OTHER CHARACTERISTICS

### **CONSTRUCTION**

- Aluminum Chassis
- Anodized Aluminum Faceplates
- Vibration Dampening (internal)
- AC Outlet Vibration Dampening
- High-End Isolation Spikes

### **DIMENSIONS**

Width: 435mm (17.126 inches)

Depth: 350mm (13.779 inches)

Height: 120mm (4.724 inches)

Weight: 9.6kg (21.164 lbs)

### **DISPLAYS**

Digital Voltmeter



# **APPLICATIONS**









STANDARD



# **TECHNOLOGY**

PMAF II Passive Filter Technology | SIPD Architecture

| IAGDB Surge Protection (optional) | Adaptable Power Factor Correc-

tion

OCC Internal Wire Anti-vibration System

Non Magnetic Chassis Passive DC Filter (optional)











# **INPUTS / OUTPUTS**

### **INPUT**

Power Input: 1 NEUTRICK 20A

### **OUTPUT**

- High Current Analog Outlets: 2 Furutech FI-RHODIUM
- Low Current Analog Outlets: 1 Furutech FI-RHODIUM
- Digital Outlets: 3 Furutech FI-RHODIUM





# **INTERNAL CHARACTERISTICS**

### **ISOLATED ZONES**

All Outlets are Isolated: 6 Zones

### **WIRING SYSTEM**

- 12 AWG Conductors
- OCC Conductors
- | Teflon Isolated Conductors
- Custom Design Copper Busbar

# **PROTECTION**

### **SURGE SUPPRESSION**

Max. Surge Current 30 000A @ 8/20µs

### **OVERCURRENT PROTECTION**

- | Hydraulic Electromagnetic Breaker
- Max. Voltage Isolation: 3 750V



# **OPERATION SPECIFICATION**

### MAX. VOLTAGE

Europe: 240V

US: 125V

Asia: 230V

UK: 230V

### MAX. CURRENT

Continuous Input Current (Limited by Wall Outlet)

Europe: 20A (16A)

US: 20A

Asia: 20A (16A)

UK: 20A (13A)

Continuous Internal Current: 40A

Continuous Output Current

High Current Analog Outlets: 15A

Low Current Analog and Digital Outlets

Europe: 5A

US: 10A

Asia: 5A

UK: 5A

Peak Instantaneous Current: >165A @ 6.83ms



### MAX. POWER

- Continuous Input Power (Limited by Wall Outlet)
  - Europe: 4,800W (3,840W)
  - US: 2,500W (2,500W)
  - Asia: 4,600W (3,680W)
  - UK: 4,600W (2,990W)
- Internal Continuous Power
  - Europe: 9,600W
  - US: 5,000W
  - Asia: 9,200W
  - UK: 9,200W
- Continuous Output Power
  - High Current Analog Outlets
    - Europe: 3,600W
    - US: 1,875W
    - Asia: 3,450W
    - UK: 2,990W
  - Low Current Analog and Digital Outlets
    - Europe: 1,200W
    - US: 1,250 W
    - Asia: 1,150W
    - UK: 1,150W



## MEASURED PERFORMANCES

### **NOISE REDUCTION**

- Greater than 70db of Noise Reduction
  - -72db @ 500Khz
  - -39db @ 1Mhz
  - -34db @ 2Mhz

### **RESISTANCE IN POWER PATH**

Resistance in Power Path: 18 m  $\Omega$ 

# OTHER CHARACTERISTICS

### **CONSTRUCTION**

- Aluminum Chassis
- Anodized Aluminum Faceplates
- Vibration Dampening (internal)
- AC Outlet Vibration Dampening
- High-End Isolation Feet

### **DIMENSIONS**

Width: 435mm (17.126 inches)

Depth: 350mm (13.779 inches)

Height: 120mm (4.724 inches)

Weight: 9.4kg (20.723 lbs)

### **DISPLAYS**

Digital Voltmeter



# **APPLICATIONS**







# PHOLUS MID-RANGE POWER CONDITIONER

STANDARD



# **TECHNOLOGY**

PMAF Passive Filter Technology

| IAGDB Surge Protection (optional)

Adaptable Power Factor Correction

OFC Internal Wire

Anti-vibration System

Non Magnetic Chassis

Passive DC Filter (optional)









# **INPUTS / OUTPUTS**

### **INPUT**

Power Input: 1 NEUTRICK 20A

### **OUTPUT**

High Current Analog Outlet: 1 Furutech FI-GOLD

Low Current Analog Outlet: 1 Furutech FI-GOLD

Digital Outlets: 3 Furutech FI-GOLD





# INTERNAL CHARACTERISTICS

### **ISOLATED ZONES**

High Current Analog Outlet: 1 Zone

Low Current Analog Outlet: 1 Zone

Digital Outlets: 1 Zone

### **WIRING SYSTEM**

12 AWG Conductors

OFC Conductors

Copper Busbar

# **PROTECTION**

### **SURGE SUPPRESSION**

Max. Surge Current 30 000A @ 8/20μs

### **OVERCURRENT PROTECTION**

Hydraulic Electromagnetic Breaker

Max. Voltage Isolation: 3 750V



# **OPERATION SPECIFICATION**

### MAX. VOLTAGE

Europe: 240V

US: 125V

Asia: 230V

Australia: 230V

### MAX. CURRENT

Continuous Input Current (Limited bt Wall Outlet)

Europe: 20A (16A)

US: 20A

Asia: 20A (16A)

UK: 20 (13A)

Continuous Internal Current: 40A

Continuous Output Current

High Current Analog Outlet: 10A

Low Current Analog and Digital Outlets:

Europe: 5A

US: 10A

Asia: 5A

UK: 5A

Peak Instantaneous Current: >165A @ 6.83ms



### MAX. POWER

- Continuous Input Power (Limited by Wall Outlet)
  - Europe: 4,800W (3,840W)
  - US: 2,500W (2,500W)
  - Asia: 4,600W (3,680W)
  - UK: 4,600W (2,990W)
- Internal Continuous Power
  - Europe: 9,600W
  - US: 5,000W
  - Asia: 9,200W
  - UK: 9,200W
- Continuous Output Power
  - High Current Analog Outlet
    - Europe: 2,400W
    - US: 1,250W
    - Asia: 2,300W
    - UK: 2,300W
  - Low Current Analog and Digital Outlets
    - Europe: 1,200W
    - US: 1,250W
    - Asia: 1,150W
    - UK: 1,150W



## MEASURED PERFORMANCES

### **NOISE REDUCTION**

- Greater than 60db of Noise Reduction
  - -61db @ 500Khz
  - -36db @ 1Mhz
  - -33db @ 2Mhz

### **RESISTANCE IN POWER PATH**

Resistance in Power Path: 20 m  $\Omega$ 

# OTHER CHARACTERISTICS

### **CONSTRUCTION**

- Aluminum Chassis
- Vibration Dampening (internal)
- AC Outlet Vibration Dampening
- Isolation Feet

### **DIMENSIONS**

Width: 435mm (17.126 inches)

Depth: 350mm (13.779 inches)

Height: 80mm (3.149 inches)

Weight: 8.9kg (19.621 lbs)



# **APPLICATIONS**







# MORMO BEST ENTRY LEVEL POWER CONDITIONER

STANDARD



# **TECHNOLOGY**

PMAF Passive Filter Technology

| IAGDB Surge Protection (optional)

Adaptable Power Factor Correction

OFC Internal Wire

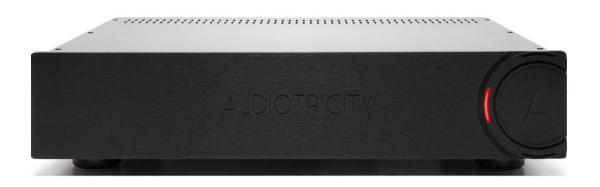
Anti-vibration System

Non Magnetic Chassis

Passive DC Filter (optional)









# **INPUTS / OUTPUTS**

### **INPUT**

Power Input: 1 NEUTRICK 16A

### **OUTPUT**

| Analog Outlets: 2 Gold Plated

Digital Outlets: 2 Gold Plated





# INTERNAL CHARACTERISTICS

### **ISOLATED ZONES**

Analog Outlets: 1 Zone

Digital Outlets: 1 Zone

### **WIRING SYSTEM**

14 AWG Conductors

OFC Conductors

Copper Busbar

# **PROTECTION**

### **SURGE SUPPRESSION**

Max. Surge Current 30 000A @ 8/20μs

### **OVERCURRENT PROTECTION**

Hydraulic Electromagnetic Breaker

Max. Voltage Isolation: 3 750V



# **OPERATION SPECIFICATION**

### MAX. VOLTAGE

Europe: 240V

US: 125V

Asia: 230V

UK: 230V

### MAX. CURRENT

Continuous Input Current (Limited by Output Outlet)

Europe: 16A

US: 16A

Asia: 16A

UK: 16A (13A)

Continuous Internal Current: 29A

Continuous Output Current

Analog Outlets: 10A

Digital Outlets:

Europe: 5A

US: 10A

Asia: 5A

Australia: 5A

Peak Instantaneous Current: >110A @ 6.83ms



### MAX. POWER

Continuous Input Power (Limited by Output Outlet)

Europe: 3,840W

US: 2,000W

Asia: 3,680W

UK: 3,680W (2,990W)

Internal Continuous Power

Europe: 6,960W

US: 3,625W

Asia: 6,670W

UK: 6,670W

Continuous Output Power

Analog Outlets

Europe: 2,400W

US: 1,250W

Asia: 2,300W

UK: 2,300W

Digital Outlets

Europe: 1,200W

US: 1,250W

Asia: 1,150W

UK: 1,150W



# MEASURED PERFORMANCES

### **NOISE REDUCTION**

- Greater than 60db of Noise Reduction
  - -61db @ 500Khz
  - -36db @ 1Mhz
  - -30db @ 2Mhz

### **RESISTANCE IN POWER PATH**

Resistance in Power Path: 33 m  $\Omega$ 

# OTHER CHARACTERISTICS

### **CONSTRUCTION**

- | Aluminum Chassis
- Vibration Dampening (internal)
- Isolation Feet

### **DIMENSIONS**

Width: 435mm (17.126 inches)

Depth: 350mm (13.779 inches)

Height: 80mm (3.149 inches)

Weight: 8.1kg (17.857 lbs)



# **APPLICATIONS**





