



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Thor and Hercules Specifications

Input:

Wall Adapter Input Voltage: 85-264VAC, 47-63Hz

IEC Power Cords Available: US, Canada, Japan, UK, Europe, Australia, China, Malaysia, South Africa

Hercules and Thor Allowable DC Input Voltage (if wall adapter is not used): 48V DC

User Replaceable DC Input Fuse: Thor, 3A, 250V AC 5 x 20mm Slo-Blo.
Hercules, 6.3A, 250V AC 5 x 20mm Slo-Blo.

Output:

Frequency: User Selectable 50.0000Hz or 60.0000Hz

Frequency Tolerance: $\pm 0.0002\%$ Max

Waveform: Pure Sine Wave with $< 3\%$ THD

Voltage: User Selectable 115V AC or 230V AC (unfused)

Voltage Tolerance: Regulated, $\pm 3\%$

Maximum Continuous Output Power: Hercules 200 watts; Thor 100 watts.

Maximum Instantaneous Output Power: Hercules 240 watts; Thor 120 watts.
Please contact us if higher instantaneous power is needed.

Output Receptacle: Universal Yuadon® Receptacle with Integrated Safety Shutter

Packaging:

Enclosure: Context Engineering 6016 (Black Aluminum)

Enclosure Dimensions: 200mm (8") L x 154mm (6.15") W x 78mm (3.15") H

Weight: 3lbs 12oz

Wall Adapter: Mean Well GSM120A48-R7B (Thor) and SL Power TE240A48xxF01 (Hercules). Note: xx refers to output plug style, custom fitted at KCC Scientific.

Cord Length: 1000mm minimum

DC Plug: KPPX-4P Kycon

Voltage: 48V \pm 5%

Protection: Wall adapters use self-recovering “hiccup mode” shutdown when overloaded

General:

Wall Adapter meets Safety Specifications as outlined in IEC60601-1, TUV EN60601-1, ANSI/AAMI ES60601-1(3.1 version), CAN/CSA-C22.2 No. 60601-1:14 - Edition 3 approved. Also meets Conducted/Radiated Emissions per EN55011 (CISPR11) and EMC immunity per EN61000-4-2 through 11.

Frequency processor (main unit): Designed to UL and International Safety Standards, CE.

Indicators: Green LED indication for selected Voltage, Frequency, On/Off. Red LED indication for Overload condition (OL).

Remote Programmability: Set Voltage, Frequency, and Enable/Disable unit. Included Industrial Ethernet connector for all remote lines.

Input Grounding: Grounding Post and 7ft wire provided for auxiliary user earth ground.

Temperature Range: 0-40°C

Included Accessories: Phoenix Contact 1780493 (or alternate 1778874) Mating Plug for remote programming, one spare input fuse (3.15A @ 250V; IEC SLO 5x20mm for Thor; 6.3A @ 250V IEC SLO 5x20mm for Hercules)