



SPECIFICATION

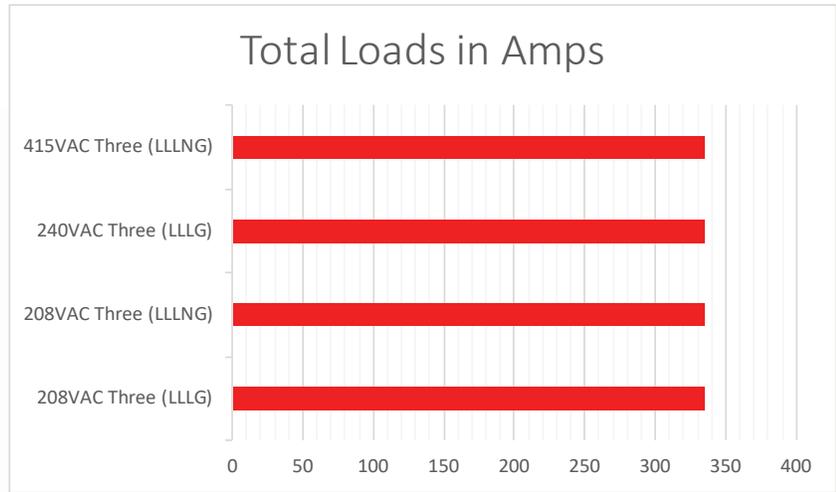
Physical/Environmental	
Description	Specification
Enclosure Type	0U Rack or Shelf Mount
Dimensions	88" x 4.5" x 4.5"
Material Type (aluminum/steel)	Al/Stl
Operating Environment	0C – 60C. 95% Humidity Non-Condensing
Input Specifications	
Description	Specification
Voltage	120V or 208V or 240V or 415VAC 3 Phase 4 or 5 Wire (HHHG or HHHG)
Load Current	335 Amps
Input Connector	Hardwire Terminal Block
Frequency	50/60Hz
Output Specifications	
Description	Specification
Outlet Type	48 x C13 (12 banks of 4 x C-13 outlets, each bank rated for 35 amps)
Output Circuit Breaker	12 x 35 Amp Single/Dual Pole (dependng input voltage configuration) Circuit Breakers (1 per bank)
Other Notes	
Description	Specification
Other Notes	Unit designed to handle 48 x S9 miners or similar loads.

INPUT VOLTAGES/OUTPUT VOLTAGES AND LOAD

CryptoBeast units accept a variety of input voltages. The acceptable loads and input voltages are show below.

LOAD CURRENT

The total load of the standard Crypto-Beast is determined by the input phase and voltage. If 3 phase 5 wire (line, line, line, neutral, ground) or 3 phase 4 wire (line, line, line, ground) is used on the input, the total output load is 335 amps.

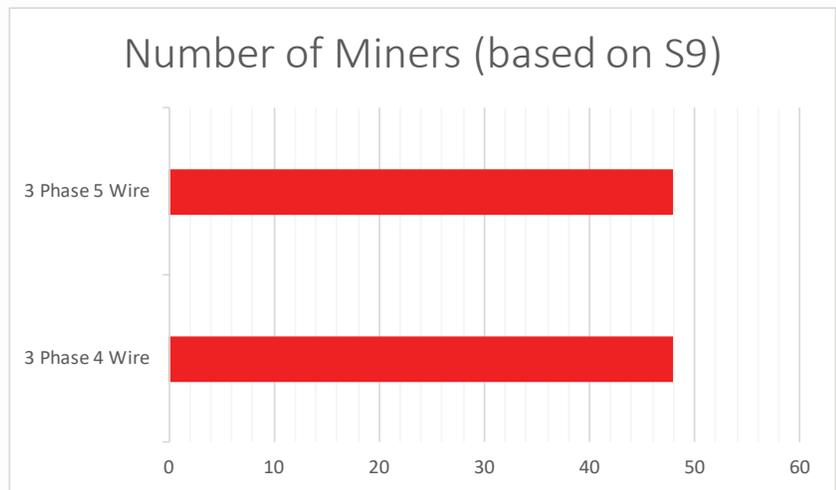


3 PHASE

INPUT: 208VAC 5 Wire (L1, L2, L3, N, Ground)
OUTPUT: 120VAC (Line, N, Ground)

INPUT: 208VAC 4 Wire (L1, L2, L3, Ground)
OUTPUT: 208VAC (Line, Line, Ground)

INPUT: 415VAC 5 Wire (L1, L2, L3, N, Ground)
OUTPUT: 240VAC (Line, N, Ground)

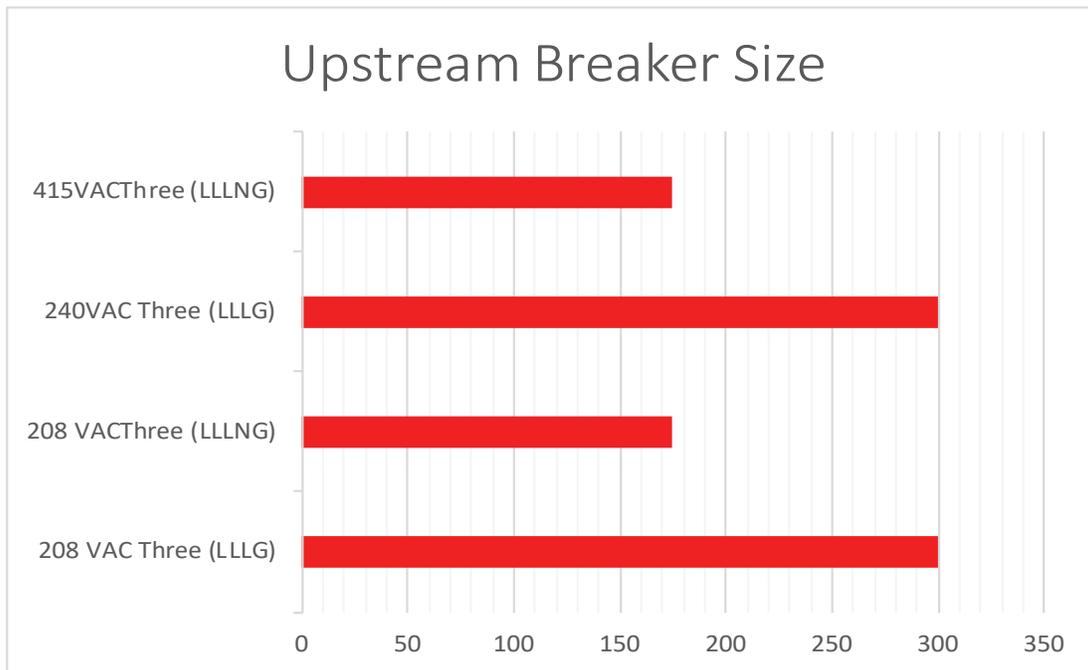


LOAD AND VOLTAGE GUIDE

Input Voltage	Phase	Output Voltage	Upstream Breaker Size	Load Current
208VAC	Three (LLLG)	208VAC	300 Amps	335 Amps
208VAC	Three (LLLNG)	120VAC	175 Amps	335 Amps
240VAC	Three (LLLG)	240VAC	300 Amps	335 Amps
415VAC	Three (LLLNG)	240VAC	175 Amps	335 Amps

UPSTREAM BREAKER

Upstream breakers, the circuit breakers at the AC power source, should be sized as shown below. All upstream circuit breaker sizing takes into account a 20% deration as required by the NEC (National Electrical Code). If less load is being put onto the unit, then a lower rated circuit breaker may be used.



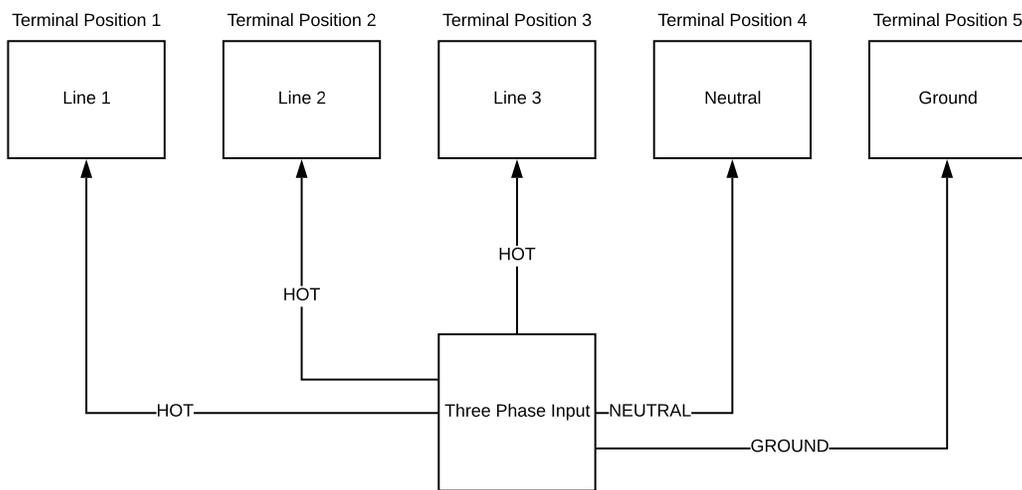
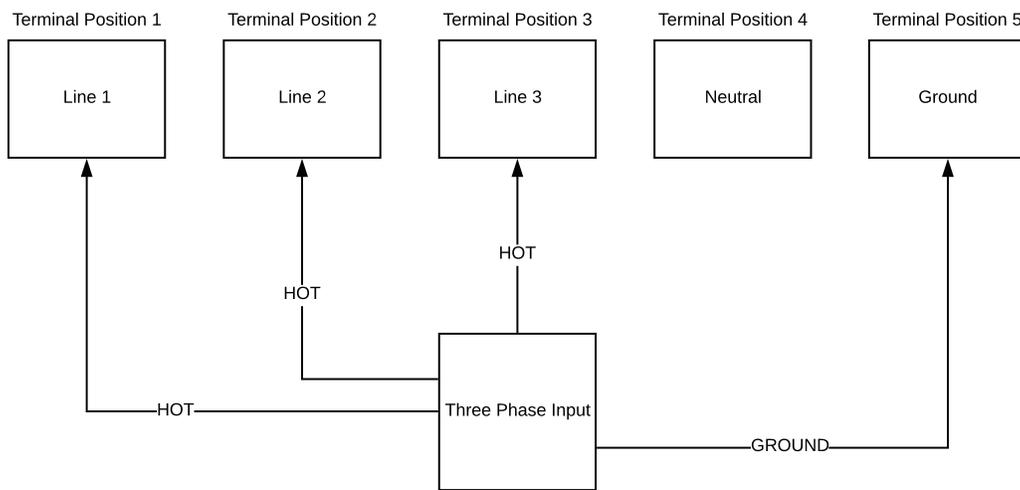
SAFE OPERATION

WARNING: DO NOT EXCEED 335 AMPS OF TOTAL LOAD

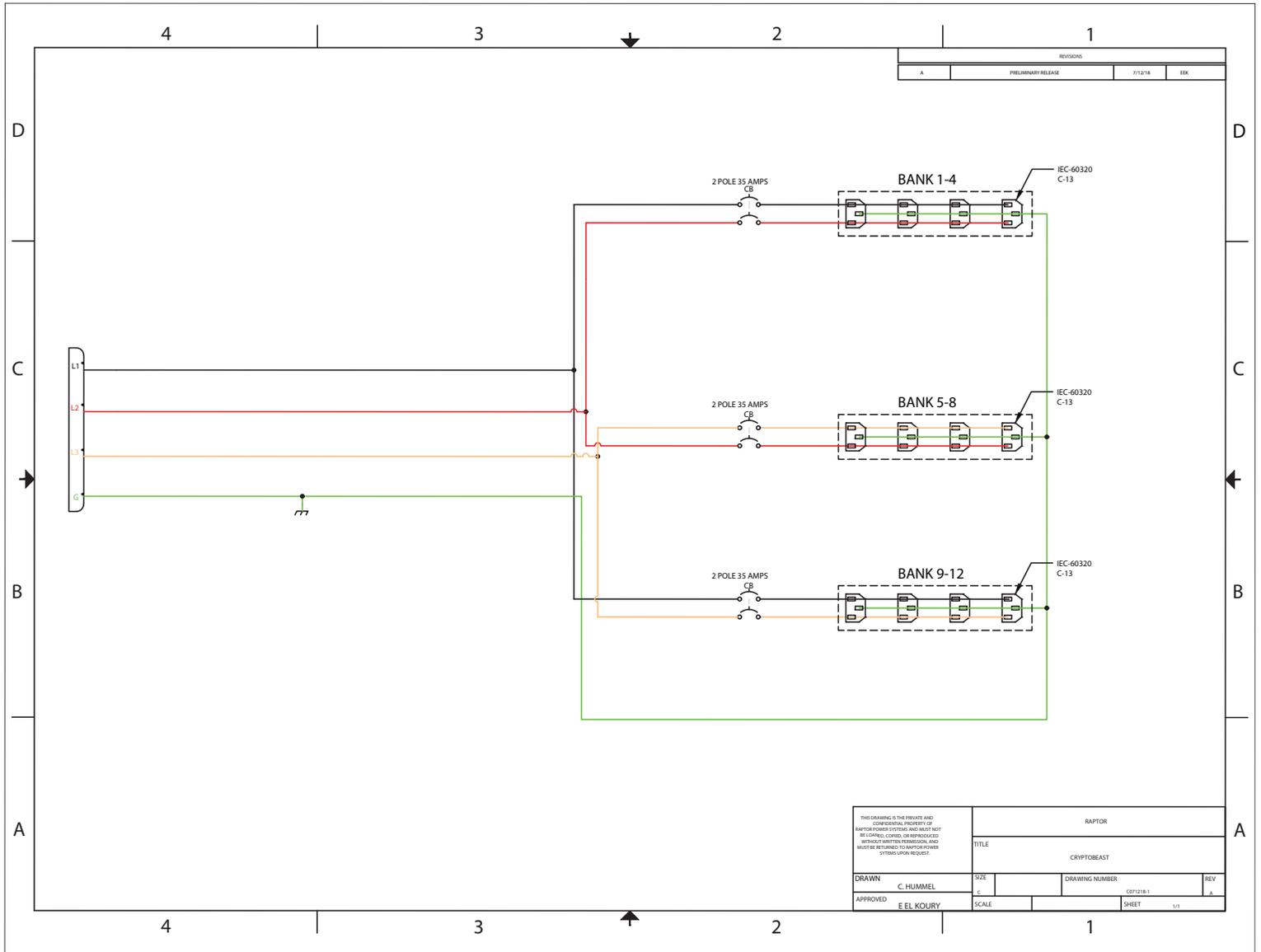
WARNING: DO NOT EXCEED 60C OPERATING ENVIRONMENT

CONNECTING INPUT POWER

Use the side mounted access panel to access the input power terminal block. The input terminal block connects via a bare wire end. Consult with an electrician for proper wire gauges based on your total output load to ensure compliance with local and state regulations.



ELECTRICAL SCHEMATIC 4 WIRE



ELECTRICAL SCHEMATIC 5 WIRE

