

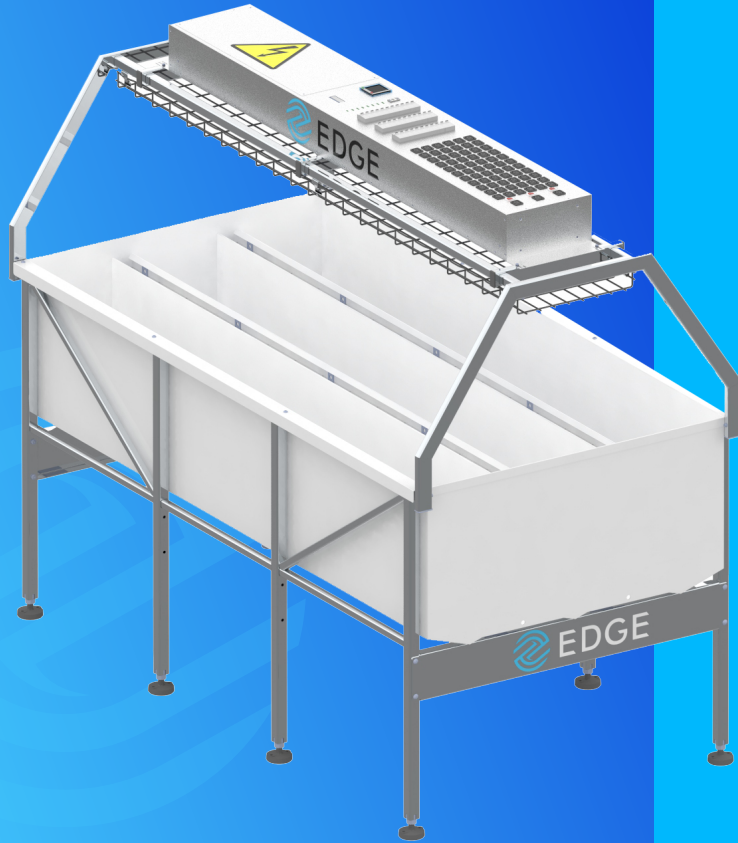
# Crypto Arctic™ Tank 194

EDGE's Crypto Arctic™ Tank is a first-of-a-kind turnkey solution to a sustainability mining problem. It helps future-proof crypto operations by providing miners with the scalable, sustainable system they need to accommodate future business growth.

Its versatility to operate in a complete spectrum of environments and to integrate seamlessly with existing equipment enables operators to deploy this technology anywhere around the world, from container units to industrial buildings.

## NEXT GENERATION SUSTAINABLE MINING

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MODEL	TANK CAPACITY (kW)	EXAMPLE	VARIABLE TANK VOLUMETRIC FLOW (gpm)	TEMP DIFFERENTIAL INLET TO OUTLET(F)
A	150	33 miners@ 4.5kW	120-140	16.7- 20
B	194	33 miners@ 5.88kW	160-190	

### VARIABLE SPEED PUMPS

- Variable speed pump to maintain tank/miner inlet to outlet temperature differential controlled via: Fluid temperature sensors — flow control via temperature sensors and power usage
- Temperature feedback from miners

### BALANCED FLOW

- Balanced flow rate at miner
- Can be manually adjusted for various miners

### MINER SLOTS

- 3-slot design can hold:
  - (36) S17s
  - (33) S19 Models and S19XPs
  - (33) Avalon 1246s
  - (54) M30 Models
- Ability to mix and match different miners into the same system

### SMART METERING

- Local 3 phase power meter • kW hours • Volts Current • Power Factor • THD • Frequency
- Remote Metering: Ethernet to web dashboard
- LCD Screen: Displays IP and MAC address
- Temperature Monitoring: 7 x external temp sensors to monitor dielectric fluid temp

## IMMERSION-SPECIFIC POWER DISTRIBUTION

### ENCLOSURE SPECIFICATIONS

MATERIAL: Aluminum & steel  
 SIZE: 88" x 10" x 4"  
 STYLE: OU (made to mount on Arctic™ Tank)

### INPUT SPECIFICATIONS

TOTAL POWER: 270A (C13 version)  
 VOLTAGE: 240V/415V 3 Phase WYE  
 PHASE: WYE (line, line, line, neutral, ground)  
 FREQUENCY: 50/60Hz  
 INPUT CONNECTOR: Hard wire terminal blocks  
 INPUT WIRE SIZE (MAX): 350MCM lines, 500MCM N & G

### OUTPUT SPECIFICATIONS

TOTAL POWER: 194kW (C13 version)  
 CIRCUIT PROTECTION: 33 x 50A hi-temp circuit breakers (miners)  
 AUX PROTECTION: 3 x 5A aux breakers for accessories  
 OUTPUT VOLTAGE: 240V single phase  
 OUTPUT CURRENT: 810 amps (C13 version)  
 OUTPUT CONNECTORS: 69 x C13's

### COMPLIANCE SPECIFICATIONS

NRTL LISTINGS: UL 62368-1: 2014 & CSA C22.2#62368-1:2014  
 ETL FILE #: 103541666NYM-001