

## ## FOG HASHING

Immersion Cooling Systems

Pricing Catalog

Updated 2022.07

#### C1 Immersion cooling kit for household/SMB #FOG HASHING



Compatible with 99% miners with large computing power, super silent

for SMB or personal users	Low noise		
50% overclocking gain	non-toxic coolant		
extending miner's life	easy-to-use		
box size	410mm(L)*400mm(W)*475mm(H)		
box weight	20kg		
input voltage	200-240V 50/60Hz		
number of miners	1		
maximum operating load	4500W@30°C		
environment temperature	-10°C - 40°C		
coolant	26-30L		
dry cooler size	570mm(L)*290mm(W)*445mm(H)		
C1 kit refrigeration power	≤180W		



Click to see the list of supported miner models

Note: 1. Can be connected to external household plumbing; 2. Does not include miners; 3. Overclocked ratio is related to different models and chip constitutions.

#### **C1 Prices**



Product model	C1		Retail Price
	box		\$ 1,139
content	dry cooler		\$ 459
	coolant 30L	THE STATE OF THE S	\$ 399
	total	\$ 1,997	
price description	<ul> <li>Shipping can be EXW of FOB and is not included.</li> <li>This price is a one-time delivery price and we support droppshipping.</li> <li>Non-defective problems will not be returned. Product warranty for one year, to provide replacement or repair services.</li> <li>We will provide technical guidance for full implementation.</li> <li>\$399 off if you provide your own coolant (only for retail customers with less than 5 units total).</li> </ul>		

#### **B6 Ultra Immersion cooling unit for Commercial Use**

large-scale deployment, overclocking mainstream models by 30~50%

modular design, extensible Low noise 30%-50% overclocking gain remote management extending miner's life heat exchanger and pump tank size 1419mm(L)\*584mm(W)\*573mm(H) tank weight 110kg input voltage 3-Phase 380-480V 50/60HZ output voltage Single Phase 200-277V 50/60HZ number of miners 6 maximum operating load 30kW environment temperature -10°C - 40°C coolant 1601 Water circulation/ outside the refrigeration cooling tower/dry cooler tank, outside cooling system, packing list coolant





Note: 1. Can be connected to external household plumbing; 2. Does not include miners; 3. Provide overclocking service for scale deployment customers.



#### B6 Ultra Product portfolio for single unit deployment (30kW)

B6				1
product name	product parameters	quantity	picture	1 1 unit
B6 tank	external dimension: 1419mm(L)*584mm(W)*573mm(H) inside dimension: 1020mm(L)*480mm(W)*330mm(H) miners: 6 net weight: 110kg maximum operating load: 30kW input voltage: 380V~480V, 50/60Hz	1	TOS ANSMAR	\$2,499
dry cooler	size: 1500mm(L)*850mm(W)*400mm(H) power: 1100W input voltage: 220V/60Hz/1ph diameter: 2*500mm net weight: 60kg	1	HI FOG HASHING	\$1,680
coolant	Fog Hashing Coolant (Adjust appropriately according to different models)	160L	POLYMENTS AND ADDRESS OF THE PARTY OF THE PA	\$1,199

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(suitable for 150kW+ deployment, provide customized solutions based on specific needs)

B6				
product name	Product Image	describe		
Immersion liquid cooling tank B6	SSS GAMESIA	Maximum power load: 30kW/unit Can accommodate mining machines: 6 units Compatible with B6R Racks as options for massive deployment Coolant volume 160L		
External Refrigeration Supporting Facilities		Match the corresponding cooling capacity according to the selected B6 quantity Including evaporative water cooling tower, water pump, and removable plate changer (to prevent scale and dust from entering the machine) Provide installation instructions Cooling capacity quoted per kW		
Fog Hashing coolant		The coolant volume depends on the selected B6 quantity Each B6 needs 160L Coolant quoted per litre		

- Shipping can be EXW of FOB and is not included.
- This price is a one-time delivery price and we support droppshipping.
- Non-defective problems will not be returned. Product warranty for one year, to provide replacement or repair services.
- We will provide technical guidance for full implementation.

# B6 Ultra scale deployment configuration reference (150kW+) \*\* FOG HASHING

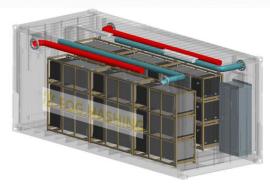


Model 01	B6				price
Moder of	product name	product parameters	quantity	picture	
tank	B6	external dimension: 1419mm(L)*584mm(W)*573mm(H) inside dimension: 1020mm(L)*480mm(W)*330mm(H) miners: 6 net weight: 110kg maximum operating load: 30kW input voltage: 380V~480V, 50/60Hz	5		\$13,970
	Cooling tower LFT-40	diameter: 1650mm rate of flow: 31.2m³/h power: 750W input voltage: 380V/50Hz/3ph net weight: 130kg runtime weight: 550kg	1		
outside refrigeration circulating pump of Cooling tower 5HP	circulating pump of Cooling tower 5HP	rate of flow: 39m³/h head of delivery: 23m power: 4kW input voltage: 380V/50Hz/3ph 2 Pumps for the normal run and 1 in standby	3		\$5,196
plate heat exchanger		size: 920mm(L)*320mm(W)*1200mm(H) maximum flow: 65m³/h Interface: DN50	1		
	Fog Hashing coolant	packing way: 800L/barrel	800L		\$6,600
price description	<ul> <li>Shipping can be EXW of FOB and is not included.</li> <li>This price is a one-time delivery price and we support droppshipping.</li> <li>Non-defective problems will not be returned. Product warranty for one year, to provide replacement or repair services.</li> <li>We will provide technical guidance for full implementation.</li> </ul>			•	

#### BC Container Features (contact sales@viperatech.com for estimate)

	BC40	BC20	
Size	12192mm(L)*2438mm(W)*2896mm(H)	6058mm(L)*2430mm(W)*2896mm(H)	
Amount of machines	42 * B6 chassis 252 mining machines	18 * B6 chassis 108 mining machines	
Racks	14 * B6R racks	6 * B6R racks	
Input voltage	3-phase 380V c	or 415V, 50/60Hz	
Power load	1.6MW C	).7MW	
Output voltage	200-240\	/, 50/60Hz	
Power transfer and distribution	Separate power transfer and distribution units		
Network	100Mbps Ethernet switch		
Lighting	LEDs		
Ventilation	Exhaust fans		
Lightning-protection	Meet grounding and lightning-protection design requirements, TN-S mode		
External cooling	Evaporative cooling tower		
Certification	UL Classification		
Environmental temperature	-5°C~40°C		
Others	- More than 10-year lifetime for the container - Can withstand strong wind damage of 60 m/s - IPX5 waterproof requirements - Emergency protection in case of power failure and water failure		











#### Price details of accessories

product name	information	price
S19 PSU of overclocking	8000W PSU of overclocking Replacement of the original PSU	\$ 500
S19 PSU of overclocking	6000W PSU of overclocking Replacement of the original PSU	\$ 436
Whatsminer PSU of overclocking	1500W Whatsminer PSU of overclocking Replacement of the original PSU	\$ 325
fan simulator	fan simulator of Antminer/Whatsminer/Avalon	\$9
B6R rack	can hold 3 B6s	\$ 743
B6RM auxiliary frame	movable Frame for the maintenance of B6 Tanks	\$ 787
price description	<ul> <li>Shipping is free in mainland China, FOB price in other countries</li> <li>This price is a one-time delivery price and supports dropshipping</li> <li>Non-quality problems will not be returned, product warranty for one year, to provide replacement repair services</li> <li>Provide technical guidance for full implementation</li> </ul>	



### Attachment: Data table of overclocking of mainstream miners

Model	Original hashrate	Recommended Overclocking hashrate (Not Maximum)	Increase proportion	Average cost per unit of transformation and overclocking
S19Pro 110T	110	160	45%	\$ 1,010
S19j Pro 100T	100	140	40%	\$ 1,010
S19 95T	95	124	31%	\$ 968
M30S 86T	86	120	39%	\$ 730
M20S 68T	68	89	31%	\$ 730
S17 53T	53	77	45%	\$ 640
T17 42T	42	53	26%	\$ 640

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