

Graphite Vacuum Furnace Negative Material Graphitization Furnace

Item Number: GF-04



Introduction

Graphitization furnace for battery production has uniform temperature and low energy consumption. Graphitization furnace for negative electrode materials: an efficient graphitization solution for battery production and advanced functions to enhance battery performance.

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Product model specifications	GF-04-Φ40×100	GF-04-Φ50×100	GF-04-Φ60×100	GF-04-Φ70×140	GF-04-Φ90×160	GF-04-100×200
Volume(L)	125	196	282	550	1000	1500
Rated temperature(C)	2800	2800	2800	2800	2800	2600
Limit temperature(C)	3100	3100	3100	3100	300	2800
Effective heating area (mm)	Φ400×1000	Φ500×1000	Φ600×1000	Φ700×1400	Φ900×1600	Φ1000×2000
Power(KW)	150	250	350	550	700	1000
Frequency(HZ)	1500	1000	1000	1000	1000	1000
Temperature control method	Japan Shima Electric Thermostat					
Heating method	Induction heating					
Vacuum system	Rotary vane vacuum pump (for high vacuum requirements, Roots vacuum pump and oil diffusion pump are required)					
Sintering atmosphere	N ² Ar and other gases					
Rated power supply voltage (V)	380					
Rated heating voltage (V)	750					
Vacuum limit (Pa)	100 (vacuum cold state)					