LITHIUMVALLEY

DONGGUAN LITHIUM VALLEY ENERGY CO., LTD.

CONTACT US

Version:V1.1
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Factory Address: No. 31, Shengye Road, Huangjiang Town, Dongguan, Guangdong
Shenzhen Office: Room 2018, Huilong Business Center, Minzhi Street, Longhua District, Shenzhen
Wuhan Office: Room 305, Wanqili yi space, Optics Valley Avenue, Jiangxia District, Wuhan
Nanjing Office: Room 310, Floor 3, Park Service Center Building, No. 15, Fengji Avenue, Yuhuatai District, Nanjing
Vietnam Plant: West Area of Futai Industrial Park, Futai Town, Kim Thanh District, Hai Duong Province, Vietnam
Nigeria Plant: Ogun Guangdong Free Trade Zone, Ibese Town, Ogun State
Germany Office: Grafenberger Straße, Düsseldorf

* The actual product may have slight differences from some promotional videos or pictures. Please refer to the actual product. Unless otherwise specified, the data on this page are all from our company's laboratory. The data may have errors due to changes in the objective environment.
* The specifications are subject to change without prior notice.

LITHIUMVALLEY

FORKLIFT BATTERY

Industrial Batteries



Dongguan Lithium Valley Energy Co.,Ltd.

ABOUT US



80000m²
Factory Area

100+
Professional R & D Personnel

$10M
Registered Capital

Powered by
Zongshen Power(001696.SZ)

Dongguan Lithium Valley Energy Co., Ltd., a subsidiary of Zongshen Group(001696.SZ), was founded in 2013. The company specializes in the development and manufacturing of independent power system solutions that are applied in recreational vehicles, utility vehicles, commercial vehicles, and other professional vehicles, as well as in boats and marine engineering platforms, covering power generation, conversion, storage, digital distribution, intellectual monitoring, IoT and other professional modules.We continue to invest in new energy product design, technology research and development, and global services, constantly innovate products and solutions based on scenario characteristics and needs, and reshape the relationship between people and energy. It provides individual and home users with a safe, efficient, smart and stable new power consumption experience in mobile spaces, sudden power outages, remote power outages, etc.

Global Service System

US branch and warehouse

Nigerian Factory: Factories 1, 2, 3 & 4, Plots 1+2+3, West Zone, Phu Thai Industrial Park, Phu Thai Commune, Haiphong City, Vietnam



Product Specifications

Item	Parameter Indicator			
Model	VP48-460F-A	VP48-628F-A	VP80-460F-A	VP48-480F-A/Na
Electrical specification				
Nominal voltage	51.2V	51.2V	80.0V	51.0V
Nominal capacity	460AH	628AH	460AH	480AH
Charging Current	Standard charging: 100A Fast charging: 200A			
Discharging Current	Continuous: 300A, Peak: 500A@30S			
Charging Cut-Off Voltage	58.4V	58.4V	80.0V	58.6V
Discharging Termination Voltage	40.0V	40.0V	62.5V	34.0V
Internal Resistance	≤20mΩ			
Operating Temperature	Charging: -5~55℃ Discharging: -20~60℃			Charging: 0~60℃ Discharging: -40~60℃
Cycle Life	≥4000 cycles @90% DoD			≥6000 cycles @90% DoD
Heating Power(Optional)	320W			
Interfaces and Dimensions				
Communication	CAN/RS485/GPS+4G			
Dimensions (LWH)	812*737*476mm	900*810*551mm	940*807*587mm	900*810*551mm
Weight (Counterweight)	608kg	815kg	1071kg	815kg
Shell Material	Steel shell, thickness ≥5mm			
Display Function	LCD			
Temperature specification				
Relative Humidity	5%~95%			
Operating Altitude	≤5000m			
Others				
Applicable Forklift Models	TOYOTA 8FB15, 8FB18	TOYOTA 8FB20, 8FB25	TOYOTA 7FB30, 7FB35	TOYOTA 8FB20, 8FB25
Forklift Load Capacity	1.5~1.8T	2.0~2.5T	3.0~3.5T	2.0~2.5T
Charger(Optional)	TTLC-48200		TTLC-80200	TTLC-48200

Certificates

UL2580、EPA、FCC、(BCI standard compatibility)



VP48-460F-A



VP48-628F-A



VP80-460F-A



VP48-480F-A/Na