

# ELECTRONIC SMART LOCKING SYSTEM

## VP-DGL50K-FPJ5 FINGERPRINT RECHARGEABLE SMART KEY



### FEATURES

- State-of-the-art and reliable smart key to ensure your access points are secure
- Incredibly fast unlocking time and high operation capacity guarantee smooth and efficient access
- Advance AES 256 encryption and unique 48 bit identification for maximum data security
- Added layer of authorization security with built-in fingerprint sensor for user verification before task operation
- Capable of recording up to 100,000 transactions, providing detailed access logs for security monitoring
- Robust task management supports up to 1000 task schedules and allow temporary task/authority ensure maximum flexibility and efficiency
- Equipped with USB Type C for seamless connectivity and reliable communication
- Powerful and long-lasting battery performing up to 3500 unlock operations on a full charge
- Built with durable high-density ABS casing and stainless head for an extended operational life of up to 10 years
- Excellent electrostatic protection and IP65 rating against dust and water ingress

## TECHNICAL SPECIFICATIONS

# VP-DGL50K-FPJ5

Parameter	Specifications
Multi-Lock Support	Digital pad lock, chain lock cabinet lock with electronic cylinder
Key Type	Portable digital key
User Authentication	Fingerprint
Fingerprint Sensor Type	High Performance semiconductor capacitive fingerprint scanner
Fingerprint Capacity	100
Fingerprint Template	Max. 6 per User
Unlocking Time	0.001 seconds
Transactions Records	100,000 operations
Encryption	AES256 encryption security
Unique Identification	48bit ID number
Communication Interface	USB Type C
Electrostatic Protection	8KV contact static/15KV non-contact static
Maximum Task Schedules	1000
Temporary Task/ Authority	Supported
Battery Type	Rechargeable Lithium-ion
Battery Capacity	600mAh
Unlock Operation Capacity	≥ 3500 times (fully charged)
Charging Time	2hr
Battery Operation Life	≥ 10 Years
Voice Prompt	Supported
Working Status Indicator	Tri-color RGB LED light
Mobile Application	Supported with optional Bluetooth module
Material Enclosure	High density ABS casing with stainless steel head
Protection Rating	IP65
Operating Temperature	-45°C to 85°C
Operating Humidity	Less than 97% non-condensing
Dimension	68x42x23mm
Weight	80g
Certification	CE, FCC, ROHS
Explosion Proof Rating	EX IIB IIC T4 GB

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

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