



# **APOGEE POWER VIET NAM**

APOGEE POWER VIET NAM JOINT STOCK COMPANY

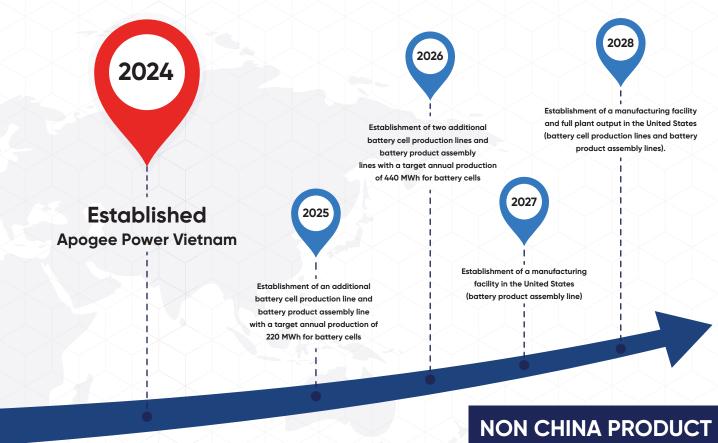
- 1. Company Establishment Date: November 14, 2016
- 2. Company Address and Factory:: No. 67, Ligong 3rd Road, Lize Industrial Zone, Yilan
- 3. Taipei Office: 2F, No. 31, Chengtian Road, Tucheng District, New Taipei City
- 4. Main Products and Services: Explosion-proof lithium-iron battery cells and modules
- 5. Registered Capital: NT\$43.36 million (fully invested by the company's management team and collaborative factories)
- 6. Key members of the management team possess over twenty years of practical experience in lithium-iron battery cell manufacturing and business development
- 7. Specialize in the production of cylindrical and square explosion-proof lithium iron battery cells



### **DEVELOPMENT PLAN**



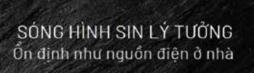




# **APG BU400WLFP**

Suitable For all Families











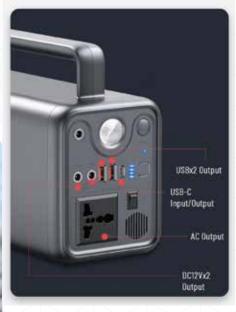


### CÓ THỂ CẨM BẰNG MỘT TAY

Nhẹ hơn 20% so với các sản phẩm cùng loại

Sử dụng pin Lithium sắt phốt phát mật độ cao, dung lượng lớn và an toàn hơn





# **Product Specifications**

# APG BU400WLFP

Model	APG-BU400WLFP
Battery	Lithium iron phosphate battery (LiFePo4)
Cell	Polymer Cell
Power Nominal	400 W
Voltage Nominal	24V
Cycle Life	2000 cycles
Product Weight	5kg
Discharge Current	10 C
Dimensins	400*250*250 mm
Depth of Discharge	0,01%
Output Port	USB A - USB C - DC - AC
Overcurrent Protection	0,01s
Overvoltage Protection	0,01s
Overload Protection	1 minute 105 - 125% load
Certification	ROHS,
Operating Temperature	0-40 °C
Operating Humidity	
Communication	RS 232 RS 485
Power Factor	0.95
Noise	<95 dB
Warrenty	2 years
Frequency	50-60Hz

# **APG UPS 1.2KW LFP**

## **Cabinet-mounted Lithium Storage battery**







Model	APG-UPS1.2KWLFP
Battery	Lithium iron phosphate battery (LiFePo4)
Cell	Cylinder Cell x80
Power Nominal	1.2 KW
Voltage Nominal	26.4V
Cycle Life	2000 cycles
Product Weight	12kg
Discharge Current	1.8 A (50W)
Dimensins	450*440*88 mm
Depth of Discharge	0,01%
Output Port	USB A - USB C - DC - AC
Overcurrent Protection	0,01s
Overvoltage Protection	0,01s
Overload Protection	1 minute 105 - 125% load
Certification	ROHS,
Operating Temperature	0-40 °C
Operating Humidity	
Communication	RS 232 RS 485
Power Factor	0.95
Noise	<40 dB
Warrenty	2 years
Frequency	50-60Hz

#### Application for:

- Working current warning and protection, customize current intensity
- Maintain telecommunications and internet broadcasting stations
- Protect database server, Data center...

# **APG ESS 15KW LFP**

## **Cabinet-mounted Lithium Storage battery**











Model	APG-ESS15KWLFP
Battery	Lithium iron phosphate battery (LiFePo4)
Cell	Prismatic x48
Power Nominal	15 KW
Voltage Nominal	52.8V
Cycle Life	2000 cycles
Product Weight	110kg
Charger Current Max	40A
Dimensins	460*700*820 mm
Depth of Discharge	0,01%
Output Port	USB A - USB C - AC 110V - AC 220V
Overcurrent Protection	0,01s
Overvoltage Protection	0,01s
Overload Protection	1 minute 105 - 125% load
Certification	ROHS,
Operating Temperature	0-40 °C
Operating Humidity	
Communication	RS 232 RS 485
Power Factor	0.92
Noise	<80 dB
Warrenty	3 years
Frequency	50-60Hz
AC THD	<3%
PV MPPT Voltage Range	60~230V dc

#### Application for:

- Renewable Energy Integration
- Replace backup power sources such as generators, Engines
- · Hospital, Schools, Military...

## **Other Products**



### 6T 32565B

### **Light Armored Vehicles (LAV)**

Amphibious Landing Craft and Navy FACG combat vessels. It will work efficiently



### Military GPU

#### The MGPU is saleable to 1Mgw and portable

It will work efficiently with Hyper Tech Research Inc. technology. This BESS device will charge and recharge EV's and other electrical products



#### 26650 LFP

### Power and Energy Density Cells

The energy density cells are for EV and ESS use. The power density is used for all other applications



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#### 26650 LFP

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# **Our Certifications**





















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- Factory Location: Ngoc Hoi Industrial Zone, Ngoc Hoi Street, Ngoc Hoi, Thanh Tri, Hanoi, Vietnam