

September 1, 2016

## **ELIY Power Releases the POWER YIILE 3 Portable Electricity Storage System**

Release coincides with the launch of a cloud service ELIY CLOUD

ELIY Power Co., Ltd. (Head Office: Shinagawa-ku, Tokyo, Japan; President: Hiroichi Yoshida) today announced that it has released the POWER YIILE 3 portable electricity storage system on September 1, 2016. It also announced the launch of a new service ELIY CLOUD.

This product is the third generation model of ELIY Power's portable electricity storage systems, which has been manufactured since 2010. It was developed as a tenth anniversary model that gives special priority to functionality, design, and usability. The new model incorporates the culmination of ELIY Power's experience with the record of delivering a cumulative total of more than 10,000 units and the feedback from customers.



The new ELIY CLOUD service is an online service offered to corporate and personal users. It features the cloud technology nurtured with the GOANSHIN service, which is a remote monitoring function incorporated in the first-generation and later models in the POWER YIILE Series. It makes it easy for users to operate their electricity storage system do things such as change modes. It also allows users to view the electricity storage ratio, the electric power log, and other information on their smartphone or tablet. With the addition of this model, ELIY Power's electricity storage systems will evolve into a platform that provides the functions necessary for the deregulation of the electric utility market and virtual power plants (VPPs).

Electric power charges are expected to surge in the future. Today unexpected natural disasters are on the rise and one of the top priorities of our society we consider is making preparations to ensure a stable electric power supply. A rapidly growing percentage of companies are introducing electricity storage systems as a solution for business continuity planning (BCP) in the corporate sector, while in the household sector many people are introducing these systems as a means for emergency power supply and a move towards zero energy houses (ZEH). Storage batteries will be indispensable to the sustainable society we aim to create in the future, and will play a vital role in renewable energy, the deregulation of the power utility market, the VPP concept, the 2020 Olympic Games in Tokyo, and distributed electric power generation.



◆ Product Appearance



◆ Major Specifications

| Product Name             | POWER YIILE 3                |                    |                |
|--------------------------|------------------------------|--------------------|----------------|
| Model                    | PPS-30                       | Installation state | Indoors        |
| Storage Battery Capacity | 2.5 kWh                      | Rated Output       | 1.5kVA / 1.4kW |
| Dimensions               | W 320 × D 585 × H 514 (mm)   | Weight             | Approx. 52 kg  |
| Operating Environment    | Ambient temp.: -10°C to 40°C | Operation Noise    | 38 dB or less  |

- ◆ Web Page for the Product:  
<http://eliyypower.co.jp/products/general/py3.html>
- ◆ Press Release on Development of the Product:  
<http://eliyypower.co.jp/news/pdf/20160418.pdf>

ELIY Power has been engaged in the development of batteries and electricity storage systems since it was established in 2006, aiming to lower their prices through the successful mass production of batteries in accordance with its philosophy of popularizing large lithium-ion batteries in a bid to help resolve environmental and energy issues. Building upon the technologies and trust it has cultivated over the past decade, ELIY Power will continue its endeavors to develop and spread lithium-ion battery cells and electricity storage system that deliver greater safety and higher performance.

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