

# LXP 3600 SQPOD



- Modular expansion – link up to 6 units together
- Number of batteries - Min, 1 Max. 8 (5.12kWh for each battery)
- Retrofit any on-grid/micro-grid system to energy storage system
- EPS (Emergency Power Supply) functionality
- Free online monitoring platform
- Weather Compensation smart charge feature
- Multiple Works with Octopus auto charge packages  
-Suggesting 40kW for each machine, can be more.



## Lux Power Battery Storage Agile Auto Charge

Luxpower and Infinity Innovations Ltd. have developed an Agile Auto Charge (AAC) to allow automatic off-peak charging using the cheapest rates available. This is a Beta system and therefore reacts to data provided by Octopus. Lux Power has no involvement or responsibility for the content or timing of the information provided. It is recommended that you read the Octopus Blog regarding all systems approved as compatible with Octopus.

<https://octopus.energy/blog/works-with-octopus/>

The AAC analyses the time and prices of the electricity information published by Octopus Energy and ranks the information by price. You can therefore just input the number of charge periods you want to use, and the system will automatically charge using only the cheapest periods.

### Simple to Programme

Agile Auto Charge will appear on your Luxpower Portal once activated by Infinity Innovations Ltd. Simply select the quantity of 30-min charge periods you require for Night or Day charging and press save!

### Night Charge - From midnight to 6am.

Select the desired number of charge periods, and your system will automatically adjust to charge during periods when prices are at their lowest.

### Day Charge - From 12 noon to 4 pm.

This will allow you to top-up your batteries ready to get through the more expensive On-Peak periods.

### Blocking Discharge

You can also set periods where the batteries can charge but will not discharge. For example, block discharging from midnight to 6am and your batteries will charge using only the cheapest rates but will not discharge. So you can set all heavy usage items - washing machines, dishwashers, EV charging etc. to also run at night without emptying your batteries. Using this function, you can ensure your batteries are 100% charged ready cover your house load at 6am.