

Innovation  
for a Better Life



# CHANGE YOUR ENERGY CHARGE YOUR LIFE



RESU



## SUNGROW LG Chem RESU & Sungrow Solution: Home Solar + Storage Solution

- Designed for existing solar installations and new solar+storage installations
- Maximizes PV self-consumption versus feed-in
- Provides back up power with option to scale energy capacity

SUNGROW



LG Chem

## LG Chem RESU Products Compatible with Sungrow



Model	RESU6.5	RESU10	RESU13
Total Energy [kWh]	6.5	9.8	13.1
Usable Energy [kWh]	5.9	8.8	12.4
Nominal Voltage [V]	51.8		
Dimensions [W x H x D] / Weight	450 x 650 x 120mm / 52kg	450 x 480 x 230mm / 75kg	450 x 630 x 230mm / 99kg
Expandable Storage	<p>Yes – combine up to 2 models with RESU Plus</p> <p>* RESU3.3, RESU6.5 and RESU10 can be expanded with any of those model                      * RESU13 can only be expanded with another RESU13</p>		

1) Battery Total Energy is measured at the initial stage of battery life under the condition as follows : Temperature 25°C  
 2) Battery Usable Energy is based on battery cell only and lower values are expected with conversion losses to AC property use

## Key Features of LG Chem RESU and Sungrow Combination:

### LG Chem

- Compact Size & Easy Installation
- Diverse Battery Capacity Options
- Proven Li-ion Battery Technology of LG Chem

### Sungrow

- Back-Up Function (Black-out Protection)
- Indoor & Outdoor Installation with Stand or Wall-Mount
- Slim & Compact Design

## Sungrow Product Compatible with LG Chem RESU



**SUNGROW**

Inverter Model	SH5K-20
Nominal AC Output Power [kW]	4.99
Max. Solar Array Capacity [kW]	6.5
Max Efficiency	97.7%
Dimensions [W x H x D] / Weight	450 x 510 x 170mm / 22kg
Ingress Protection Rating	IP65
Ability to Charge from Existing Solar System	Yes

Data above is accurate at time of publishing, please refer to battery and inverter websites below for most recent and full specifications.  
 LG Chem: [www.lgesspartner.com](http://www.lgesspartner.com) / Sungrow: [www.sungrowpower.com.au](http://www.sungrowpower.com.au)