

Innovation
for a Better Life



CHANGE YOUR ENERGY CHARGE YOUR LIFE



RESU



LG RESU & Fronius Solution: Home Solar + Storage Solution

- Designed for existing solar installations and new solar+storage installations
- Maximizes PV self-consumption versus feed-in



LG Chem RESU Products Compatible with Fronius



Model		RESU7H Type-R	RESU10H Type-R
Total Energy [kWh] ¹⁾		7.0	9.8
Usable Energy [kWh] ²⁾		6.6	9.3
Voltage Range [V]	Charge	400-450V DC	
	Discharge	350-430V DC	
Max. Continuous Power [kW]		3.5	5.0
Dimensions [W x H x D] / Weight		744 x 692 x 206mm / 75kg	744 x 907 x 206mm / 97kg

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 Fronius Combination

- Compact Size & Easy Installation
- Diverse Battery Capacity Options
- Proven Li-ion Battery Technology of LG Chem
- Multi Flow Technology for Flexible Usage
- Simultaneous DC and AC Coupling
- Perfect System Configuration and Visualization

Fronius Products Compatible with LG Chem RESU



Inverter Model	Symo Hybrid 3.0-3-S	Symo Hybrid 4.0-3-S	Symo Hybrid 5.0-3-S
Nominal AC Output Power [kW]	3.0	4.0	5.0
Max. Charge / Discharge Current [A]	16		
Nominal AC Voltage [V]	3-NPE 400 V / 230 V or 3-NPE 380 V / 220 V (+20 % / -30 %)		
Dimensions [W x H x D] / Weight	431 x 645 x 204 / 19.9kg		
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 / Fronius: www.fronius.com