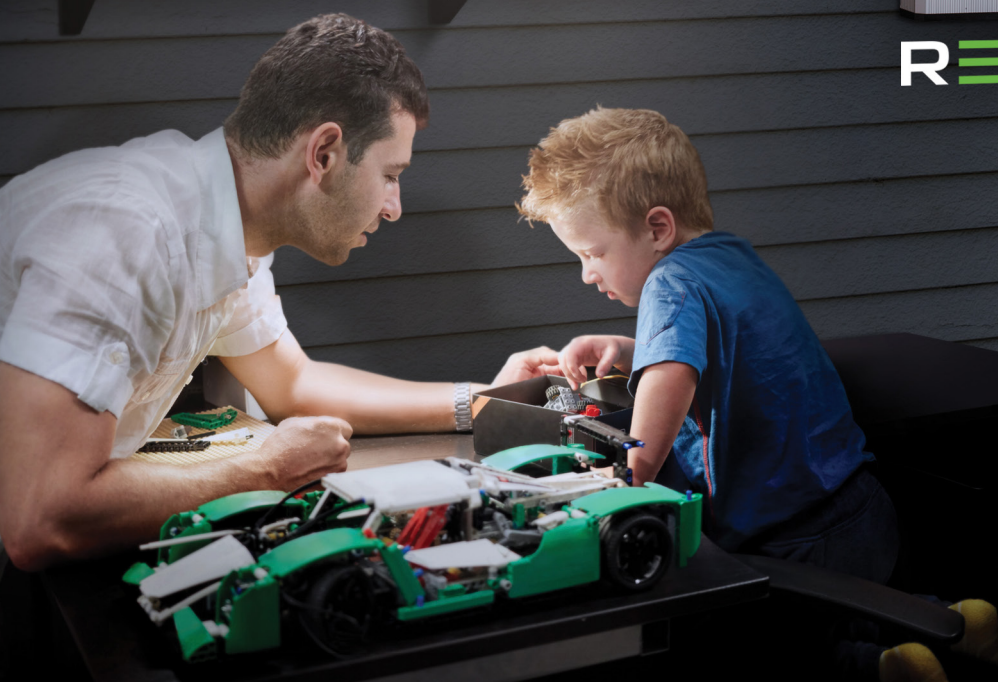


Innovation
for a Better Life



CHANGE YOUR ENERGY CHARGE YOUR LIFE



RESU



LG Chem RESU & Huawei Solution: Home Solar + Storage Solution

- Future Proof - the universal solution purpose built for the PV + Storage future
- Battery ready for all inverter sizes with seamless integration with LG Chem RESU



Energy storage interface
for all sizes 3.8 kW to 11.4 kW



RESU10H



LG Chem RESU Products Compatible with Huawei (U.S.)



Model		RESU10H Type-R
Total Energy [kWh] ¹⁾		9.8
Usable Energy [kWh] ²⁾		9.3
Voltage Range [V]	Charge	400~450 Vdc
	Discharge	350~430 Vdc
Max. Continuous Power [kW]		5.0
Dimensions [W x H x D] / Weight		29.3 x 35.7 x 8.1 / 214 lbs
Expandable Storage		No

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

- Homeowners can increase solar energy self-consumption by adding energy storage system
- Store solar generated energy during the day when rates are low and use battery energy when rates goes up at night
- The system provides backup power through utility power outage – keep the lights on when the grid is off
- The system allows to add a second battery to extend capacity for large residential installations
- Easy commissioning and full system monitoring through APP; 10 years battery performance warranty

Huawei Inverter (U.S.)



Inverter Model	SUN2000-3.8KTL-USLO	SUN2000-5KTL-USLO	SUN2000-7.6KTL-USLO	SUN2000-9KTL-USLO	SUN2000-10KTL-USLO	SUN2000-11.4KTL-USLO
Nominal AC Output Power [kW]	3.8	5.0	7.6	9.0	10.0	11.4
Max. Charge / Discharge Current [A]	15.9	20.9	31.7	37.5	41.7V	47.5
Nominal AC Voltage [V]	208 Vac / 240 Vac					
Dimensions [W x H x D] / Weight	15.8 x 22.4 x 6.3 / 39.7 lbs			17.5 x 25.5 x 6.3 / 39.7 lbs		
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 / Huawei: www.huawei.com

* Adding a second battery to the system will be available from 2019 Q1