### Specification

#### RESU16H PRIME

- Usable Energy (DoD 100%) [kWh]: 16
- Power (Rated/Peak) [kW]: 7/11
- Voltage [V]: 350-450
- Round-trip Efficiency [%]: > 90
- Storage Power Consumption [W]: < 0.1
- Dimension [W x H x D, inch]: 198 x 428 x 116
- Weight [lb]:
  - Total: 352
  - Module: 286 (143 x 2EA)
  - Control Unit: 55
  - Connect Plate: 11
- Installation Type: Floor-standing
- Scalability: Up to 2 units (33KWh / 14kW)
- Operational Temperature [°F]: -50-122
- Ingress Rating: IP55
- Warranty: 70% @ 10 years (Global)
- Communication: CAN & RS485
- Certification:
  - Cell: UL 1642
  - Product: CE/FCC/RCM/EC62619/
  - UL1973/EC62477

#### RESU10H PRIME

- Usable Energy (DoD 100%) [kWh]: 9.6
- Power (Rated/Peak) [kW]: 5/7
- Voltage [V]: 350-450
- Round-trip Efficiency [%]: > 90
- Storage Power Consumption [W]: < 0.1
- Dimension [W x H x D, inch]: 198 x 321 x 116
- Weight [lb]:
  - Total: 246
  - Module: 180 (90 x 2EA)
  - Control Unit: 55
  - Connect Plate: 11
- Installation Type: Floor-standing & Wall-mounted
- Scalability: Up to 2 units (19 kWh / 10 kW)
- Operational Temperature [°F]: -50-122
- Ingress Rating: IP55
- Warranty: 70% @ 10 years (Global)
- Communication: CAN & RS485
- Certification:
  - Cell: UL 1642
  - Product: CE/FCC/RCM/EC62619/
  - UL1973/EC62477

*Compatible Inverters: SMA, Solaredge, SUNGROW, GOODWE, Solis
*values provided for 77%
Be Prepared with RESU PRIME

The world’s largest capacity home battery for whole home backup
World’s Largest Capacity (16kWh, 7kW) to back up essential loads in peak time and blackouts

“The world’s largest capacity home battery for whole home backup”

RESU16H PRIME

“The smartest choice of first home battery for daily use”

RESU10H PRIME

Optimal Capacity

Maximum energy and high power output enable whole home backup both in peak time and blackouts.

Maximum energy and high power output enable whole home backup both in peak time and blackouts.

On-the-Spot Maintenance

The detachable Control Unit can be replaced on site, saving maintenance time and cost

On-the-Spot Maintenance

RESU Monitoring

Real time battery status monitoring and early diagnosis with RESU Monitor

RESU Monitor remotely monitors battery conditions in real time and proactively diagnoses in case of anomalies, enabling installers to take quick and accurate remedial actions.

RESU Monitoring

Unique Modular Design

With its unique modular design, RESU Prime can be divided into a battery control unit and two battery modules. It enables easier transportation, handling, and installation.

*May vary depending on specific condition

On-the-Spot Maintenance

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