

AE2 (Split Model)

THE AE2 'SPLIT' MODEL HAS FLEXIBILITY TO FIX BOTH THE SOLAR ENGINE & LIGHT HEAD IN THEIR OPTIMUM POSITIONS.

SPECIFICATIONS 2018



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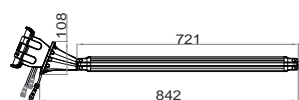
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AE2 (Split Model) Specifications

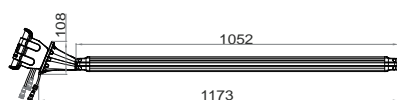
√:Standard /:N/A

| Model No. | Solar Power System | | RHEA MINI LED light | |
|---|--------------------|--------------|---------------------|-------------|
| | AE2S30I | AE2S45L | LSRM12MC-12 | LSRM20MC-12 |
| Physical Parameters | | | | |
| Power of PV Module (W) | 30 | 45 | / | / |
| Liuthium Battery Capacity | 12Ah (154Wh) | 18Ah (230Wh) | / | / |
| Qty. of LED Chips (pcs) | / | / | 10 | 18 |
| PIR Sensor | / | / | √ | √ |
| Battery Heating Function | / | / | / | / |
| Net Weight of Product (kg) | 8.5 | 12 | 3.6 | 3.8 |
| Dimension of Product (mm) | 842x306x108 | 1173x306x108 | 725x128x74 | 725x128x74 |
| Light Parameters | | | | |
| Light output (W) | / | / | 12 | 20 |
| Optical Distribution | / | / | Bat Wing | Bat Wing |
| Visual Angle | / | / | 140°x70° | 140°x70° |
| Color Temperaure (K) | / | / | 5000 | 5000 |
| Typical Luminous Flux (lm) | / | / | 1800 | 300 |
| Min. Full Bright | / | / | / | / |
| WorkingTime (h) Dim Mode | / | / | / | / |
| Light Photosensitivity (lx) | / | / | 30 | 30 |
| Packing Parameters | | | | |
| Carton size (mm) | 1100x210x370 | 1130x210x370 | 760x220x240 | 760x220x240 |
| Main Package Gross Weight (kg) | 20 | 23 | 5 | 5.2 |
| Qty per Carton (pcs) | 2 | 2 | 1 | 1 |
| Extra Package Carton size (mm) | / | 320x230x170 | / | / |
| Extra Package Gross Weight (kg) | / | 3 | / | / |
| Extra Package Qty per Carton (pcs) | / | 2 | / | / |
| Environment Requirements | | | | |
| Charge Temperature | 0℃~60℃ | 0℃~60℃ | / | / |
| Discharge Temperature | -20℃~60℃ | -20℃~60℃ | / | / |
| Storage Temperature | -20℃~45℃ | -20℃~45℃ | -20℃~45℃ | -20℃~45℃ |
| Mounting Recommendations | | | | |
| EPA (effective projected area) (ft ²) | 1.25 | 1.71 | 0.45 | 0.45 |
| APA (acutal projected area) (ft ²) | 1.04 | 1.43 | 0.37 | 0.37 |
| Wind Load Rate (mph) | 110 | 110 | 110 | 110 |
| Top of Pole or Tenon OD (mm) | 60~90 | 60~90 | 60~90 | 60~90 |
| Recommended Installation Height (m) | / | / | 3~5 | 4~7 |
| Recommended Installation Distance (m) | / | / | 12~20 | 15-25 |

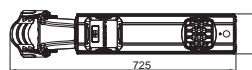
Physical Dimensions (mm)



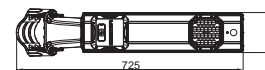
AE2S30I



AE2S45L



LSRM12MC-12



LSRM20MC-12

