

## ECM65 Range

65 Watt Multi Head Range

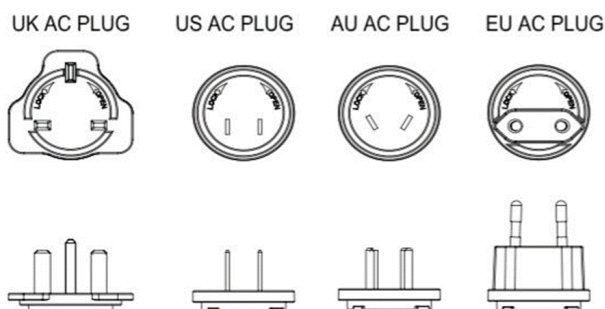
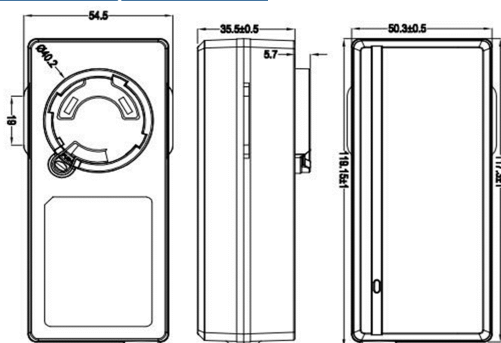
### Features :

- Interchangeable AC Heads
- DOE Level VI Efficiency
- Overcurrent Protection
- Short Circuit Protection
- RoHs Compliant
- 1 Year Warranty
- EN62368 Approved



| Model            | ECM-65-12               | ECM-65-24                                           | ECM-65-48                 |                           |
|------------------|-------------------------|-----------------------------------------------------|---------------------------|---------------------------|
| Output           | DC Voltage              | 12vdc                                               | 24vdc                     | 48vdc                     |
|                  | Rated Current           | 5amp                                                | 2.5amp                    | 1.25amp                   |
|                  | Current Range           | 0-5amp                                              | 0-2.5amp                  | 0-1.25amp                 |
|                  | Rated Power             | 60 Watt                                             | 60 Watt                   | 60 Watt                   |
|                  | Ripple & Noise          | 240mVp-p max                                        | 240mVp-p max              | 240mVp-p max              |
|                  | Output Regulation       | ±5%                                                 | ±5%                       | ±5%                       |
|                  | Output Cable            | 1.2mtr Fig 8 20AWG                                  | 1.2mtr Fig 8 20AWG        | 1.2mtr Fig 8 20AWG        |
|                  | Output Connector        | 2.1x5.5x12mm C+ve                                   | 2.1x5.5x12mm C+ve         | 2.1x5.5x12mm C+ve         |
| Input            | Voltage Range           | 90-264vac                                           | 90-264vac                 | 90-264vac                 |
|                  | Frequency Range         | 47-63Hz                                             | 47-63Hz                   | 47-63Hz                   |
|                  | Input Current           | 1.2amp Max                                          | 1.2amp Max                | 1.2amp Max                |
|                  | Inrush Current          | 40amp Max                                           | 40amp Max                 | 40amp Max                 |
|                  | Standby Power           | 0.1W Max                                            | 0.1W Max                  | 0.1W Max                  |
|                  | Leakage Current         | 0.25amp Max                                         | 0.25amp Max               | 0.25amp Max               |
| Environ-<br>ment | Input Connector         | UK, EU, US & AUS AC Heads                           | UK, EU, US & AUS AC Heads | UK, EU, US & AUS AC Heads |
|                  | Operating Temp          | 0°C~40°C                                            | 0°C~40°C                  | 0°C~40°C                  |
|                  | Cooling                 | Convection                                          | Convection                | Convection                |
|                  | Temperature Coefficient | 0.05%/°C                                            | 0.05%/°C                  | 0.05%/°C                  |
|                  | Humidity                | 5~95%RH(non-condensing)                             | 5~95%RH(non-condensing)   | 5~95%RH(non-condensing)   |
|                  | Storage Temp            | -20°C~+80°C                                         | -20°C~+80°C               | -20°C~+80°C               |
| Safety & EMC     | Safety Standards        | UL/CUL 62368-1, GS/TUV EN62368-1, SAA AS/NZ 61558.2 |                           |                           |
|                  | EMC Emissions           | EN55032,EN55035, FCC Part 15 Class B                |                           |                           |

### Mechanical Specification



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