

Discharge Lighting Energy Controller



BG DEC single-phase

Product highlights

- 2 Requires little or no changes to infrastructure
- 2 No harmonic distortion or changes to sine wave
- 2 Modular design with minimal maintenance
- 2 Offers up to 40% energy saving
- 2 Increases lamp life up to 300%
- 2 Reduces lighting maintenance up to 300%
- 2 In accordance with IEC60439-1

Optional Features

- 2 MCB / MCCB protection of output
- 2 Bypass facility with off position
- 2 Segregated modular enclosure construction
- 2 Removable cooling fan assembly
- 2 Winding over temperature protection
- 2 24 hour 7 day clock
- 2 Instantaneous current, kW, Cos phi, Volts
- 2 KWhr. and dual tariff
- 2 Remote control & Monitoring
- 2 Remote meter reading
- 2 Remote alarm
- 2 Load monitoring for auto re-start
- 2 Automatic Bypass

Applications

- 2 Street/road lighting
- 2 Car parks
- 2 Malls
- 2 Shops
- 2 Office
- 2 Universities/schools

Notes:

- Ø 1A, 2A, 5A and 10A in encapsulated housing
- Ø 20A, 40A, 60A and 100A in ventilated enclosures

Dimensions

| | Height (mm) | Width (mm) | Depth (mm) | Weight (kg) |
|-----------|-------------|------------|------------|-------------|
| Size 1A | 60 | 60 | 70 | 1 |
| Size 2A | 60 | 70 | 80 | 2 |
| Size 5A | 90 | 80 | 110 | 4 |
| Size 10A | 90 | 100 | 110 | 5 |
| Size 20A | 420 | 250 | 220 | 25 |
| Size 40A | 420 | 250 | 240 | 35 |
| Size 60A | 570 | 300 | 270 | 35 |
| Size 100A | 570 | 300 | 270 | 60 |



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