

| Part No. | M81500600 | M81500700 | M81500100 | M81500200 | M81500300 | M81500350 | M81500400 | M81500500 |
|-------------------------------------|--------------------------------------|-----------------|-----------------|--------------------------------------|-----------------|-----------------|-----------------|-----------------|
| INPUT SPECIFICATIONS | Model: | | | | | | | |
| Nominal Input Voltage: | 12V | 12V | 24V | 24V | 24V | 24V | 24V | 24V |
| Input Range: | 10-15.5V DC | 10-15.5V DC | 20-32V DC | 20-32V DC | 20-32V DC | 20-32V DC | 20-32V DC | 20-32V DC |
| OUTPUT SPECIFICATIONS | | | | | | | | |
| Nominal Output Voltage: | 13.6V | 13.6V | 13.6V | 13.6V | 13.6V | 13.6V | 27.2V | 27.2V |
| Maximum Power: | 54W | 108W | 82W | 136W | 245W | 408W | 109W | 245W |
| Nominal Power: | 41W | 81W | 41W | 82W | 164W | 326W | 82W | 191W |
| Current Max. 2 minutes*/continuous: | 4A/3A | 8A/6A | 6A/3A | 10A/6A | 18A/12A | 30A/24A | 4A/3A | 9A/7A |
| DC Consumption: | <100mA | <100mA | <10mA | <10mA | <10mA | <10mA | <25mA | <25mA |
| GENERAL SPECIFICATIONS | | | | | | | | |
| Dimensions (H x W x D in mm): | 89 x 87 x 50 | 217 x 87 x 50 | 89 x 87 x 50 | 127 x 87 x 50 | 167 x 87 x 50 | 217 x 87 x 50 | 127 x 87 x 50 | 217 x 87 x 50 |
| Dimensions (H x W x D in inch): | 3 x 3.4 x 2 | 8.5 x 3.4 x 2 | 3.5 x 3.4 x 2 | 5 x 3.4 x 2 | 6.6 x 3.4 x 2 | 8.5 x 3.4 x 2 | 5 x 3.4 x 2 | 8.5 x 3.4 x 2 |
| Weight: | 290g (0.6lbs) | 820g (1.8lbs) | 290g (0.6lbs) | 410g (0.9lbs) | 590g (1.3lbs) | 850g (1.9lbs) | 590g (1.3lbs) | 820g (1.8lbs) |
| Approvals: | CE, E-mark | CE, E-mark | CE, E-mark | CE, E-mark | CE, E-mark | CE, E-mark | CE, E-mark | CE, E-mark |
| Galvanic Isolation: | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Stabilised: | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Connections input/output: | Fast-on | Fast-on | Fast-on | Fast-on | Fast-on | Fast-on | Fast-on | Fast-on |
| Temperature Range (ambient temp): | -25°C to 80°C, > 30°C derating power | | | -25°C to 80°C, > 30°C derating power | | | | |
| Cooling: | Natural Cooling | Natural Cooling | Natural Cooling | Natural Cooling | Natural Cooling | Natural Cooling | Natural Cooling | Natural Cooling |
| Sound Level: | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m | <30 dBA at 1m |
| Protection Degree: | IP53 | IP53 | IP53 | IP53 | IP53 | IP53 | IP53 | IP53 |

*Two minutes of extra power for short power boosts.