

LAMPIRAN

Daya Beban Lampu 5 Watt



Daya Beban Lampu 15 Watt



Daya Beban Lampu 20 Watt

Data Hasil Diperoleh Dari Pengukuran

| No | Daya Beban (Watt) | Tegangan Beban (V) | Durasi (Jam) | Tegangan Baterai (V) | Kuat Arus (I) | Kapasitas Baterai (Ah) | |
|----|-------------------|--------------------|--------------|----------------------|---------------|------------------------|------|
| 1 | 5 | 100 | 1 | 96 | 3.6 | 3.6 | |
| 2 | | | 2 | 93 | 3.6 | 7.2 | |
| 3 | | | 3 | 90 | 3.6 | 10.8 | |
| 4 | | | 4 | 97 | 3.6 | 14.4 | |
| 5 | | | 5 | 76 | 3.6 | 18 | |
| 6 | | | 6 | 70 | 3.6 | 21.6 | |
| 7 | | | 7 | 68 | 3.6 | 25.2 | |
| 8 | | | 8 | 62 | 3.6 | 28.8 | |
| 9 | | | 9 | 54 | 3.6 | 32.4 | |
| 1 | | 150 | 150 | 1 | 147 | 3.4 | 3.4 |
| 2 | | | | 2 | 140 | 3.4 | 6.8 |
| 3 | | | | 3 | 136 | 3.4 | 10.2 |
| 4 | | | | 4 | 115 | 3.4 | 13.6 |
| 5 | | | | 5 | 93 | 3.4 | 17 |
| 6 | | | | 6 | 88 | 3.4 | 20.4 |
| 7 | 7 | | | 66 | 3.4 | 23.8 | |
| 1 | 200 | 200 | 1 | 197 | 3 | 3 | |
| 2 | | | 2 | 175 | 3 | 6 | |
| 3 | | | 3 | 115 | 3 | 9 | |
| 4 | | | 4 | 95 | 3 | 12 | |
| 5 | | | 5 | 56 | 3 | 15 | |
| 1 | 15 | 100 | 1 | 95 | 3.4 | 3.4 | |
| 2 | | | 2 | 86 | 3.4 | 6.8 | |
| 3 | | | 3 | 81 | 3.4 | 10.2 | |
| 4 | | | 4 | 71 | 3.4 | 13.6 | |
| 5 | | | 5 | 65 | 3.4 | 17 | |
| 6 | | | 6 | 53 | 3.4 | 20.4 | |
| 1 | | 150 | 150 | 1 | 143 | 2.4 | 2.4 |
| 2 | | | | 2 | 135 | 2.4 | 4.8 |
| 3 | | | | 3 | 115 | 2.4 | 7.2 |
| 4 | | | | 4 | 83 | 2.4 | 9.6 |
| 5 | | | | 5 | 67 | 2.4 | 12 |
| 1 | | 200 | 200 | 1 | 193 | 2.1 | 2.1 |
| 2 | 2 | | | 172 | 2.1 | 4.2 | |
| 3 | 3 | | | 144 | 2.1 | 6.3 | |
| 4 | 4 | | | 75 | 2.1 | 8.4 | |

| | | | | | | |
|---|----|-----|---|-----|-----|------|
| 1 | 20 | 100 | 1 | 95 | 2.3 | 2.3 |
| 2 | | | 2 | 87 | 2.3 | 4.6 |
| 3 | | | 3 | 72 | 2.3 | 6.9 |
| 4 | | | 4 | 68 | 2.3 | 9.2 |
| 5 | | | 5 | 57 | 2.3 | 11.5 |
| 1 | | 150 | 1 | 135 | 2 | 2 |
| 2 | | | 2 | 110 | 2 | 4 |
| 3 | | | 3 | 65 | 2 | 6 |
| 1 | | 200 | 1 | 160 | 1.7 | 1.7 |
| 2 | | | 2 | 63 | 1.7 | 3.4 |