

ASG-DN5254-A

Double Standard Series 27W*2 | 500mA 45-54V DC*2

| Symbol | Parameter | Condition | Min | Type | Max | Unit |
|---------|------------------------------------|--|--------|---------|--------|------|
| Vin | Input Voltage Range | 50/60 HZ | 100 | 110/220 | 240 | VAC |
| Pi | Input Power Range | | | 62.4 | | W |
| Vo | Output Voltage Range | LED2W 12-14 series*2 | 45*2 | 54*2 | 57*2 | VDC |
| Io | Output Current | | | 500*2 | | mA |
| Po | Output Power | | | 27*2 | | W |
| PF | Power Factor | Vi=110/220VAC | | ≥ 0.9 | | |
| Vis | Isolation Pressure Resistance | Input to output, the environmental humidity is less than 99%, unsaturated. | 3.75 | | | KV |
| Δi | Constant Current Accuracy | Working environment temperature is -15°C ~ +50°C | -5 | | 5 | % |
| λ | Output Efficiency | | | 86 | | % |
| TA | Temperature of Working Environment | | -15 | | 50 | °C |
| Voc | Open-circuit Voltage | No-Load | | ≤ 57*2 | | |
| Ton | Start Time | | | ≤ 2 | | mS |
| Receive | Reception Sensitivity | 50 ohm antenna direct input/1K Kbps | -109 | -110 | -111 | dB |
| Fc | Working Frequency | | 433.82 | 433.92 | 434.02 | MHZ |
| | Modulation mode GASK | | | | | |

ASG-DN5254-B

Double Standard Series 27W*2 | 700mA 28-38V DC*2

| Symbol | Parameter | Condition | Min | Type | Max | Unit |
|---------|------------------------------------|--|--------|---------|--------|------|
| Vin | Input Voltage Range | 50/60 HZ | 100 | 110/220 | 240 | VAC |
| Pi | Input Power Range | | | 62.4 | | W |
| Vo | Output Voltage Range | LED3W 7-9 series*2 | 28*2 | 38*2 | 41*2 | VDC |
| Io | Output Current | | | 700*2 | | mA |
| Po | Output Power | | | 27*2 | | W |
| PF | Power Factor | Vi=110/220VAC | | ≥ 0.9 | | |
| Vis | Isolation Pressure Resistance | Input to output, the environmental humidity is less than 99%, unsaturated. | 3.75 | | | KV |
| Δi | Constant Current Accuracy | Working environment temperature is -15°C ~ +50°C | -5 | | 5 | % |
| λ | Output Efficiency | | | 86 | | % |
| TA | Temperature of Working Environment | | -15 | | 50 | °C |
| Voc | Open-circuit Voltage | No-Load | | ≤ 41*2 | | |
| Ton | Start Time | | | ≤ 2 | | mS |
| Receive | Reception Sensitivity | 50 ohm antenna direct input/1K Kbps | -109 | -110 | -111 | dB |
| Fc | Working Frequency | | 433.82 | 433.92 | 434.02 | MHZ |
| | Modulation mode GASK | | | | | |

ASG-DN5254-C

Double Standard Series 27W*2 | 1050mA 18-26V DC*2

| Symbol | Parameter | Condition | Min | Type | Max | Unit |
|---------|------------------------------------|--|--------|---------|--------|------|
| Vin | Input Voltage Range | 50/60 HZ | 100 | 110/220 | 240 | VAC |
| Pi | Input Power Range | | | 62.4 | | W |
| Vo | Output Voltage Range | LED2W 5-7 series 2 parallel*2 | 18*2 | 26*2 | 29*2 | VDC |
| Io | Output Current | | | 1050*2 | | mA |
| Po | Output Power | | | 27*2 | | W |
| PF | Power Factor | Vi=110/220VAC | | ≥ 0.9 | | |
| Vis | Isolation Pressure Resistance | Input to output, the environmental humidity is less than 99%, unsaturated. | 3.75 | | | KV |
| Δi | Constant Current Accuracy | Working environment temperature is -15°C ~ +50°C | -5 | | 5 | % |
| λ | Output Efficiency | | | 86 | | % |
| TA | Temperature of Working Environment | | -15 | | 50 | °C |
| Voc | Open-circuit Voltage | No-Load | | ≤ 29*2 | | |
| Ton | Start Time | | | ≤ 2 | | mS |
| Receive | Reception Sensitivity | 50 ohm antenna direct input/1K Kbps | -109 | -110 | -111 | dB |
| Fc | Working Frequency | | 433.82 | 433.92 | 434.02 | MHZ |
| | Modulation mode GASK | | | | | |