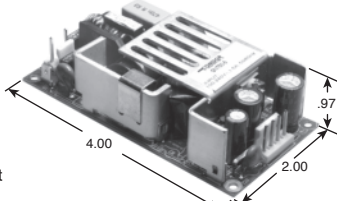


CONDOR Global Performance Switchers



GNT60 SERIES, 60W COMMERCIAL / MEDICAL SWITCHERS

- Specifications:**
- 100-240 VAC nominal input range
 - Overvoltage and short circuit protection
 - Approved to UL, CSA and EN Standards
 - Ground Leakage Current: 200µA; 240VAC 60Hz
 - Ideal for medical and commercial device applications



Mating Connectors:

| | | |
|--------|----------------------|----------------------|
| | Housing | Contact |
| Input | 571-6402502 (Qty. 1) | 571-6407061 (Qty. 2) |
| Output | 571-6402504 (Qty. 1) | 571-6407061 (Qty. 4) |

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | Output (V) | Output Current | | | Ripple | Price Each | |
|------------------|------------|----------------|------|-------|--------|------------|-------|
| | | Convection | | | | 1 | 10 |
| | | 40°C | 50°C | 50°C | | | |
| 675—GNT60-15-G | 15V | 4.0A | 3.7A | 4.35A | 150mV | 68.62 | 66.01 |
| 675—GNT60-24-G | 24V | 2.7A | 1.9A | 2.7A | 240mV | 68.62 | 66.01 |

GLC65 AND GLM65 SERIES, 65W COMMERCIAL AND MEDICAL SINGLE OUTPUT SWITCHERS

- Features:**
- 4.1 W/in³
 - Ultra-high efficiency (up to 94%)
 - Meets harmonic requirements of IEC1000-3-2, Class A
 - EMI compliance to CISPR22 Class B
 - Commercial Leakage Current: 42µA with 132VAC @ 60Hz input
 - Medical Leakage Current: 31µA with 132VAC @ 60Hz input
 - Commercial Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950
 - Medical Safety approved to UL 2601, CSA 22.2 No. 601 Level 3, IEC 601-1, EN 60601

- Specifications:**
- AC Input: 90-264VAC, 47-63Hz single phase
 - Dimensions: 3.00" x 5.00" x 1.00"

Mating Connectors:

| | | |
|--------|---------------------|---------------------|
| | Housing | Contact |
| Input | 571-6402503 (qty 1) | 571-7705221 (qty 2) |
| Output | 571-6402506 (qty 1) | 571-7705221 (qty 6) |
| Sense | 571-6404402 (qty 1) | 571-7705221 (qty 2) |

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | Output (V) | Current (A) | Total Reg. | V1 Adjustment | V1 OVP Setpoint (V) | Ripple and Noise | Price Each | |
|------------------|------------|-------------|------------|---------------|---------------------|------------------|------------|-------|
| | | | | | | | 1 | 10 |
| 675—GLC65-5-G | 5.1 V | 11 | 2% | ± 5% | 6.2 ± 0.6 | 1% | 76.71 | 72.88 |
| 675—GLC65-12-G | 12 V | 5.5 | 2% | ± 5% | 14 ± 1.1 | 1% | 75.15 | 71.40 |
| 675—GLC65-15-G | 15 V | 4.3 | 2% | ± 5% | 18.5 ± 1.5 | 1% | 75.15 | 71.40 |
| 675—GLC65-24-G | 24 V | 2.7 | 2% | ± 5% | 28 ± 2.5 | 1% | 75.15 | 71.40 |
| 675—GLC65-28-G | 28 V | 2.3 | 2% | ± 5% | 34 ± 2.8 | 1% | 75.15 | 71.40 |
| 675—GLC65-48-G | 48 V | 1.35 | 2% | ± 5% | 55 ± 4.0 | 1% | 76.71 | 72.88 |
| 675—GLM65-12-G | 12 V | 5.5 | 2% | ± 5% | 14 ± 1.1V | 1% | 80.81 | 76.77 |
| 675—GLM65-15-G | 15 V | 4.3 | 2% | ± 5% | 18.5 ± 1.5 | 1% | 80.81 | 76.77 |
| 675—GLM65-24-G | 24 V | 2.7 | 2% | ± 5% | 28 ± 2.5 | 1% | 80.81 | 76.77 |
| 675—GLM65-28-G | 28 V | 2.3 | 2% | ± 5% | 34 ± 2.8 | 1% | 80.81 | 76.77 |
| 675—GLM65-48-G | 48 V | 1.35 | 2% | ± 5% | 55 ± 4.0 | 1% | 80.81 | 76.77 |

GLC65 AND GLM65 SERIES, 65W TRIPLE OUTPUT COMMERCIAL AND MEDICAL SWITCHERS

- Specifications:**
- AC Input: 90-264VAC, 47-63Hz single phase
 - Efficiency: 80% typical
 - Two year warranty
 - Ripple/Noise: 1%
 - OVP Setpoint: 6.2± 0.6V

- Commercial Features:**
- Conducted EMI exceeds FCC Class B and CISPR 22 Class B
 - Approved to UL1950, CSA-C22.2 No. 950, and EN60950
 - Leakage Current: <500µA@120Vac., <1.2mA@240Vac.

- Medical Features:**
- Conducted EMI exceeds FCC Class B and CISPR 11 Class B
 - Approved to UL2601-1, CSA 22.2 No. 601.1, and EN60601-1
 - Leakage Current: 40µA. 132Vac@60Hz.

Mating Connectors: (Mouser Part No.)

| | | |
|--------|---------------------|---------------------|
| | Housing | Contacts |
| Input | 571-6402503 (qty 1) | 571-7705221 (qty 3) |
| Output | 571-6402506 (qty 1) | 571-7705222 (qty 6) |

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | Output (V) | Output Current (Max) | | | Total Regulation | Price Each | |
|------------------|------------|----------------------|---------|---------|------------------|------------|-------|
| | | Convection | | | | 1 | 10 |
| | | Convection | 150 LFM | 150 LFM | | | |
| 675—GLC65A-G | 1 | +5 | 7A | 9A | 2% | 74.95 | 71.21 |
| | 2 | +12 | 3A | 5A | 5% | | |
| | 3 | -12 | 2.5A | 4A | 6% | | |
| 675—GLC65B-G | 1 | +5.1 | 7A | 9A | 2% | 74.95 | 71.21 |
| | 2 | +15 | 2.5A | 4A | 4% | | |
| | 3 | -15 | 2A | 3A | 5% | | |
| 675—GLC65D-G | 1 | +5 | 7A | 9A | 2% | 74.95 | 71.21 |
| | 2 | +24 | 1.5A | 2.5A | 3% | | |
| | 3 | -12 | 2.5A | 4A | 6% | | |
| 675—GLC65E-G | 1 | +5 | 7A | 9A | 2% | 74.95 | 71.21 |
| | 2 | +24 | 1.5A | 2.5A | 3% | | |
| | 3 | +12 | 2.5A | 4A | 6% | | |

GLC65 AND GLM65 SERIES, 65W TRIPLE OUTPUT COMMERCIAL AND MEDICAL SWITCHERS (CONT.)

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | Output (V) | Output Current (Max) | | Total Regulation | Price Each | | |
|------------------|------------|----------------------|---------|------------------|------------|-------|-------|
| | | Convection | 150 LFM | | 1 | 10 | |
| 675—GLC65G-G | 1 | +5 | 5A | 8A | 3% | 74.95 | 71.21 |
| | 2 | +3.3 | 4A | 5A | 3% | | |
| | 3 | +12 | 2.5A | 4A | 6% | | |
| 675—GLM65A-G | 1 | +5 | 7A | 9A | 2% | 86.21 | 81.89 |
| | 2 | +12 | 3A | 5A | 5% | | |
| | 3 | -12 | 2.5A | 4A | 6% | | |
| 675—GLM65B-G | 1 | +5.1 | 7A | 9A | 2% | 86.21 | 81.89 |
| | 2 | +15 | 2.5A | 4A | 4% | | |
| | 3 | -15 | 2A | 3A | 5% | | |
| 675—GLM65G-G | 1 | +5 | 5A | 8A | 3% | 86.21 | 81.89 |
| | 2 | +3.3 | 4A | 5A | 3% | | |
| | 3 | +12 | 2.5A | 4A | 6% | | |

GLC75 AND GLM75 SERIES, 75W SINGLE OUTPUT, COMMERCIAL AND MEDICAL SWITCHERS

- Specifications:**
- Universal Input 90-264VAC, 47-63Hz
 - Efficiency: 72-85% depending on model
 - Two year warranty
 - Power fail detect

- Medical Features:**
- Safety approved to UL2601-1, CSA-C22.2 No. 601.1, IEC601-1 and EN60601-1
 - Leakage current: 70µA 264V @ 50Hz (normal conditions)

- Commercial Features:**
- Safety approved to UL1950, CSA22.2 No. 234 level 3, IEC950 and EN60950

Mating Connectors:

| | | |
|--------|---------------------|---------------------|
| | Housing | Contact |
| Input | 571-6402505 (qty 1) | 571-7705221 (qty 3) |
| Output | 571-6402509 (qty 1) | 571-7705221 (qty 9) |

For quantities of 25 and up, call for quote.

†Unrestricted natural convection cooling ‡26CFM forced air cooling

| MOUSER STOCK NO. | Output (V) | Load (A) | | | Output Peak (A) | OVP Setpoint (V) | Noise P/P (mV) | Total Reg. | Price Each | |
|------------------|------------|----------|------|------|-----------------|------------------|----------------|------------|------------|-------|
| | | Min | Max† | Max‡ | | | | | 1 | 10 |
| 675—GLC75-12-G | 12 | 0 | 6.3 | 9.1 | 9.1 | 14±1.1 | 120 | 2% | 71.57 | 68.00 |
| 675—GLC75-15-G | 15 | 0 | 5 | 7.3 | 7.3 | 18.5±1.5 | 150 | 2% | 71.57 | 68.00 |
| 675—GLC75-24-G | 24 | 0 | 3.1 | 4.6 | 4.6 | 28±2.5 | 240 | 2% | 71.57 | 68.00 |
| 675—GLC75-28-G | 28 | 0 | 2.7 | 4 | 4 | 34.5±2.8 | 280 | 2% | 71.57 | 68.00 |
| 675—GLM75-12-G | 12 | 0 | 6.3 | 9.1 | 9.5 | 15.6±1.1 | 120 | 1% | 86.42 | 82.11 |
| 675—GLM75-15-G | 15 | 0 | 5 | 7.3 | 7.7 | 18.5±1.5 | 150 | 1% | 86.42 | 82.11 |
| 675—GLM75-24-G | 24 | 0 | 3.1 | 4.6 | 5 | 28±2.5 | 240 | 1% | 86.42 | 82.11 |

GLC75 SERIES, 75W QUADRUPLE OUTPUT COMMERCIAL SWITCHERS

- Features:**
- Cost-effective multiple output power source
 - Universal input 90-264VAC
 - Meets 1U height
 - Two year warranty
 - Built-in EMI filter
 - Power fail detect
 - Safety approved to UL 1950, CSA 22.2 No. 234 Level 3, IEC 950, EN 60950



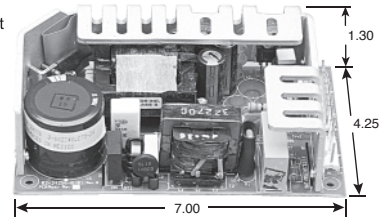
Specifications:

- Efficiency: 68%-78% depending on mode and load distribution

- † Unrestricted natural convection cooling
- ‡ 26CFM forced air cooling
- *The +5V current must be at least 1/5 of V2 and not greater than 5 times the V2 current.

Mating Connectors:

| | | |
|--------|----------------------|----------------------|
| | Housing | Contact |
| Input | 571-6402505 (qty 1) | 571-7705221 (qty 3) |
| Output | 571-16402503 (qty 1) | 571-7705221 (qty 13) |



For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | Output (V) | Load (A) | | | OVP Setpoint (V) | Noise P/P (mV) | Total Regulation | Price Each | | | |
|------------------|------------|--------------|------|------|------------------|----------------|------------------|------------|----|-------|-------|
| | | Min | Max† | Max‡ | | | | 1 | 10 | | |
| | | 675—GLC75A-G | 1 | +5.1 | | | | 1 | 8 | 10 | 12A |
| 2 | +12 | | 0.5 | 2.5 | 3 | 4A | 120 | +10%,-5%* | | | |
| 3 | -12 | | 0 | 1 | 1 | 1.2A | 120 | 3% | | | |
| 675—GLC75D-G | 1 | +5.1 | 1 | 8 | 10 | 12A | 6.2±0.6 | 50 | 2% | 76.92 | 73.08 |
| | 2 | +24 | 0.5 | 2.5 | 2.5 | 3.5A | 240 | +10%,-5%* | | | |
| | 3 | -12 | 0 | 1 | 1 | 1.2A | 120 | 3% | | | |
| 675—GLC75P-G | 1 | +5.1 | 1 | 8 | 10 | 12A | 6.2±0.6 | 50 | 2% | 76.92 | 73.08 |
| | 2 | +24 | 0.5 | 4 | 4 | 4.5A | 240 | +10%,-5%* | | | |
| | 3 | -12 | 0 | 1 | 1 | 1.2A | 120 | 3% | | | |
| 675—GLC75P-G | 1 | +5.1 | 1 | 8 | 10 | 12A | 6.2±0.6 | 50 | 2% | 76.92 | 73.08 |
| | 2 | +24 | 0.5 | 4 | 4 | 4.5A | 240 | +10%,-5%* | | | |
| | 3 | -12 | 0 | 1 | 1 | 1.2A | 120 | 3% | | | |

