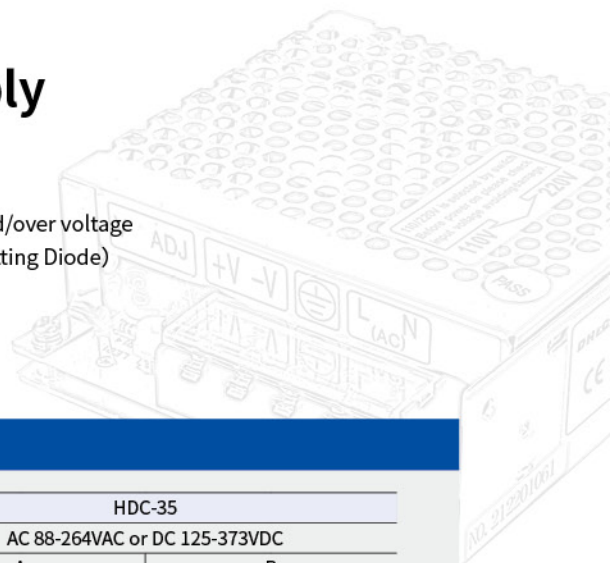


# Dual Output Switching Power Supply

## Features

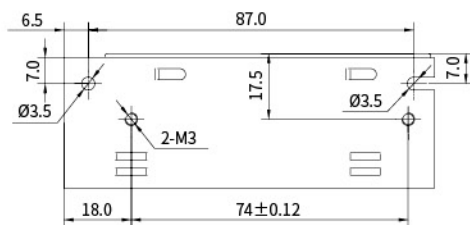
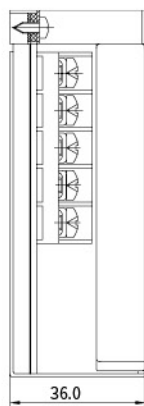
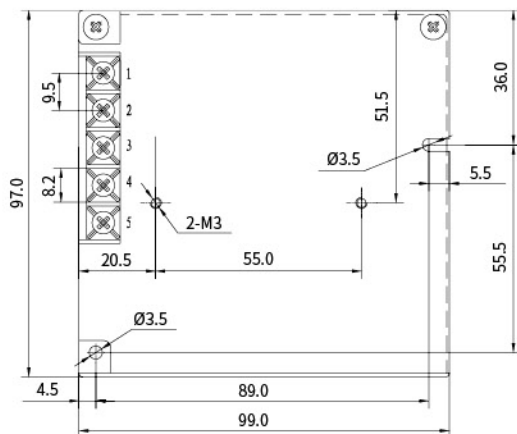
- High efficiency, high reliability, small size
- Working Temp-25°C~ 70°C
- 100%full load burn-in test
- Protections: short circuit/over load/over voltage
- With boot display (LED Light Emitting Diode)
- 3 year warranty



## HDC-35



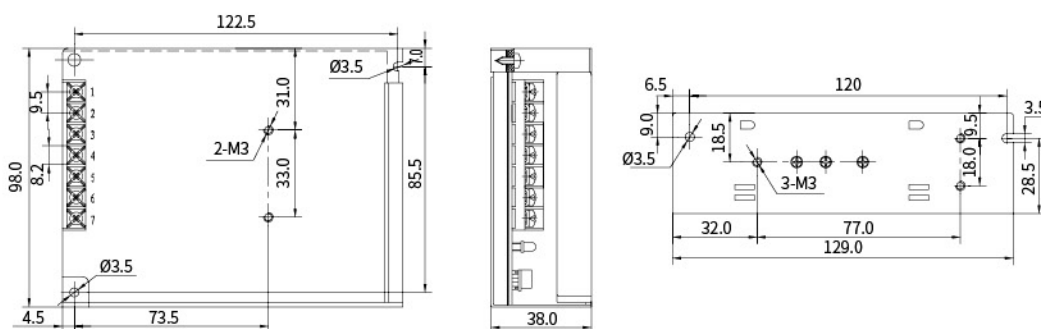
| Model               | HDC-35                                                                                   |          |         |          |
|---------------------|------------------------------------------------------------------------------------------|----------|---------|----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |         |          |
| DC Output           | A                                                                                        |          | B       |          |
|                     | 5V 4.0A                                                                                  | 12V 1.0A | 5V 2.2A | 24V 1.0A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 80mv    | 120mv    |
| Efficiency          | 78%                                                                                      |          | 81%     |          |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |         |          |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |         |          |
| Packing             | 0.28Kg/45pcs/13.2Kg                                                                      |          |         |          |
| Dimension           | 99*97*36mm (L*W*H)                                                                       |          |         |          |



## HDC-50



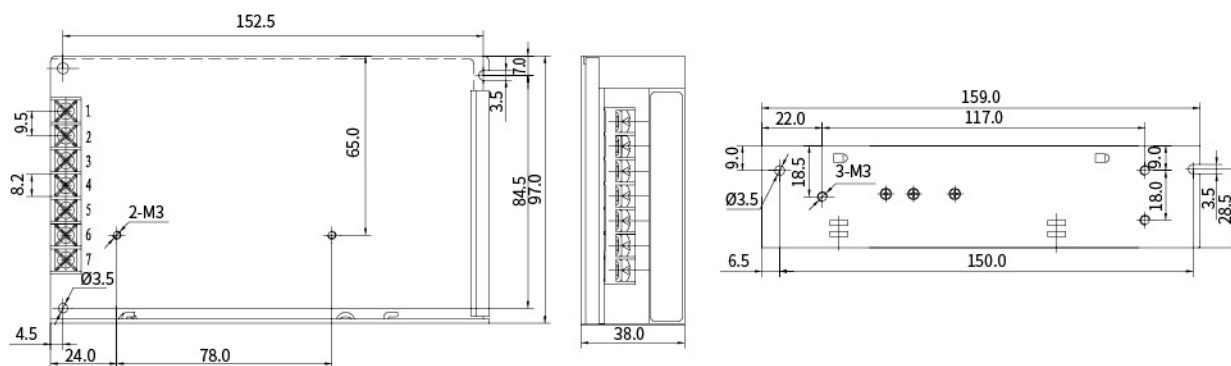
| Model               | HDC-50                                                                                   |          |         |          |
|---------------------|------------------------------------------------------------------------------------------|----------|---------|----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |         |          |
| DC Output           | A                                                                                        |          | B       |          |
|                     | 5V 6.0A                                                                                  | 12V 2.0A | 5V 4.0A | 24V 1.4A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 80mv    | 120mv    |
| Efficiency          | 78%                                                                                      |          | 81%     |          |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |         |          |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |         |          |
| Packing             | 0.39Kg/45pcs/18.5Kg                                                                      |          |         |          |
| Dimension           | 129*97*38mm (L*W*H)                                                                      |          |         |          |



## HDC-75



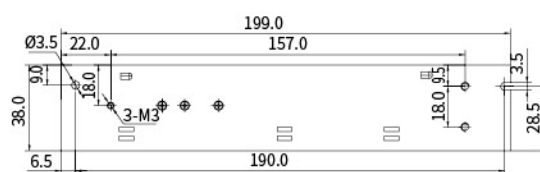
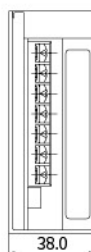
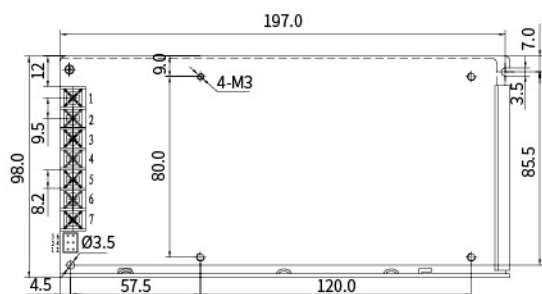
| Model               | HDC-75                                                                                   |          |         |          |
|---------------------|------------------------------------------------------------------------------------------|----------|---------|----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |         |          |
| DC Output           | A                                                                                        |          | B       |          |
|                     | 5V 7.0A                                                                                  | 12V 3.0A | 5V 5.0A | 24V 2.0A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 80mv    | 120mv    |
| Efficiency          | 78%                                                                                      |          | 81%     |          |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |         |          |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |         |          |
| Packing             | 0.42Kg/30pcs/13.2Kg                                                                      |          |         |          |
| Dimension           | 159*97*38mm (L*W*H)                                                                      |          |         |          |



## HDC-100



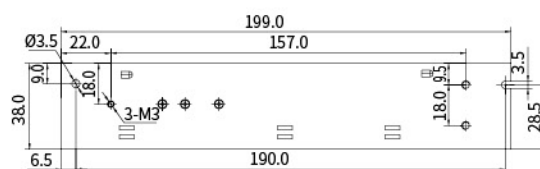
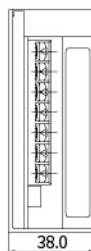
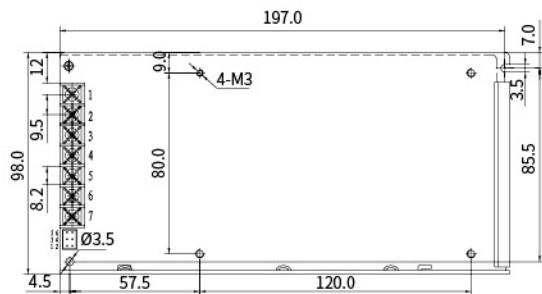
| Model               | HDC-100                                                                       |          |        |          |
|---------------------|-------------------------------------------------------------------------------|----------|--------|----------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC                  |          |        |          |
| DC Output           | A                                                                             |          | B      |          |
|                     | 5V 10A                                                                        | 12V 4.0A | 5V 10A | 24V 2.0A |
| Ripple & Noise      | 80mv                                                                          | 120mv    | 80mv   | 120mv    |
| Efficiency          | 78%                                                                           |          | 81%    |          |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed |          |        |          |
| Over Voltage        | 115%~135% hiccup mode,recovers automatically after fault condition is removed |          |        |          |
| Packing             | 0.54Kg/30pcs/16.8Kg                                                           |          |        |          |
| Dimension           | 199*97*38mm (L*W*H)                                                           |          |        |          |



## HDC-150



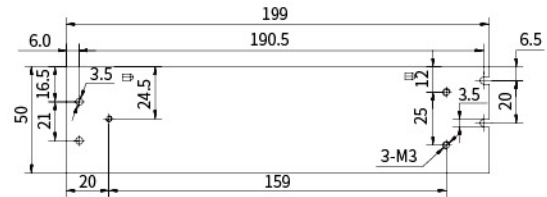
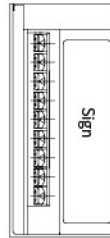
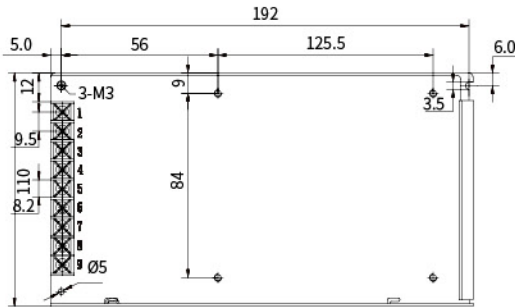
| Model               | HDC-150                                                                       |          |        |          |
|---------------------|-------------------------------------------------------------------------------|----------|--------|----------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC                  |          |        |          |
| DC Output           | A                                                                             |          | B      |          |
|                     | 5V 15A                                                                        | 12V 6.0A | 5V 15A | 24V 3.2A |
| Ripple & Noise      | 80mv                                                                          | 120mv    | 80mv   | 120mv    |
| Efficiency          | 78%                                                                           |          | 81%    |          |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed |          |        |          |
| Over Voltage        | 115%~135% hiccup mode,recovers automatically after fault condition is removed |          |        |          |
| Packing             | 0.58Kg/30pcs/18Kg                                                             |          |        |          |
| Dimension           | 199*97*38mm (L*W*H)                                                           |          |        |          |



## HDC-200



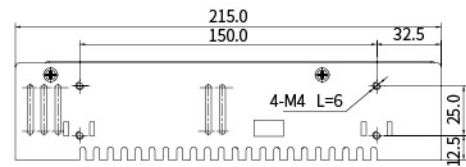
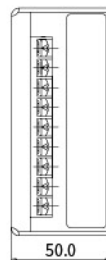
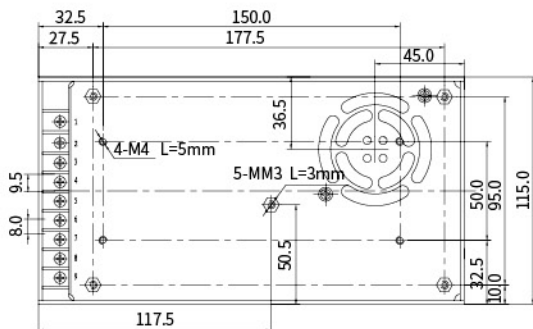
| Model               | HDC-200                                                                                  |          |        |          |
|---------------------|------------------------------------------------------------------------------------------|----------|--------|----------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC                             |          |        |          |
| DC Output           | A                                                                                        |          | B      |          |
|                     | 5V 20A                                                                                   | 12V 8.3A | 5V 20A | 24V 4.2A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 80mv   | 120mv    |
| Efficiency          | 78%                                                                                      |          | 81%    |          |
| Over Load           | 110%~150% current limiting, delay shut down o/p voltage, re-power on to recover          |          |        |          |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |        |          |
| Packing             | 0.69Kg/22pcs/15.7Kg                                                                      |          |        |          |
| Dimension           | 199*110*50mm (L*W*H)                                                                     |          |        |          |



## HDC-350



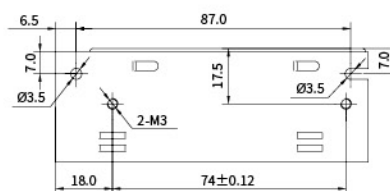
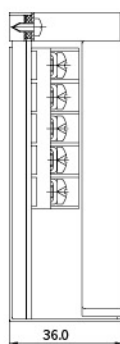
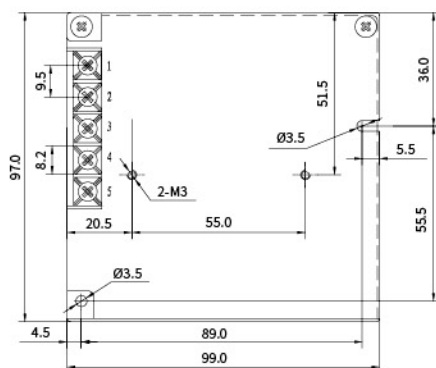
| Model               | HDC-350                                                                                  |        |
|---------------------|------------------------------------------------------------------------------------------|--------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC                             |        |
| DC Output           | A                                                                                        |        |
|                     | 12V 15A                                                                                  | 24V 7A |
| Ripple & Noise      | 80mv                                                                                     | 200mv  |
| Efficiency          | 81%                                                                                      |        |
| Over Load           | 110%~150% current limiting, delay shut down o/p voltage, re-power on to recover          |        |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |        |
| Packing             | 0.85Kg/12pcs/10.6Kg                                                                      |        |
| Dimension           | 215*115*50mm (L*W*H)                                                                     |        |



## HTC-35



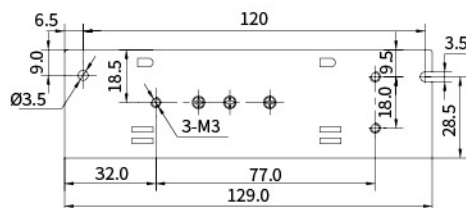
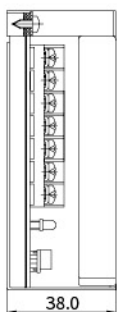
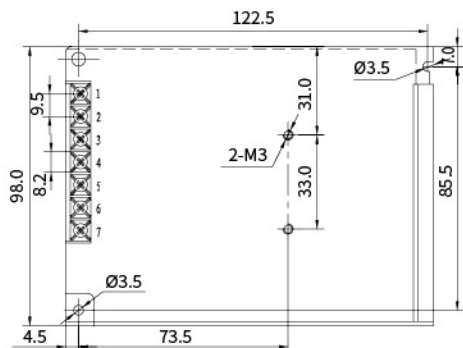
| Model               | HTC-35                                                                                   |          |          |         |          |           |
|---------------------|------------------------------------------------------------------------------------------|----------|----------|---------|----------|-----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |          |         |          |           |
| DC Output           | A                                                                                        |          |          | B       |          |           |
|                     | 5V 3.0A                                                                                  | 12V 1.0A | -5V 0.5A | 5V 3.0A | 12V 1.0A | -12V 0.5A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 120mv    | 80mv    | 120mv    | 120mv     |
| Efficiency          | 78%                                                                                      |          |          | 79%     |          |           |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |          |         |          |           |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |          |         |          |           |
| Packing             | 0.28Kg/45pcs/13.2Kg                                                                      |          |          |         |          |           |
| Dimension           | 99*97*36mm (L*W*H)                                                                       |          |          |         |          |           |



## HTC-50



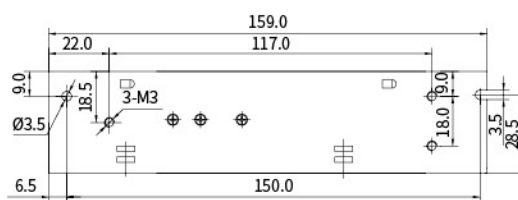
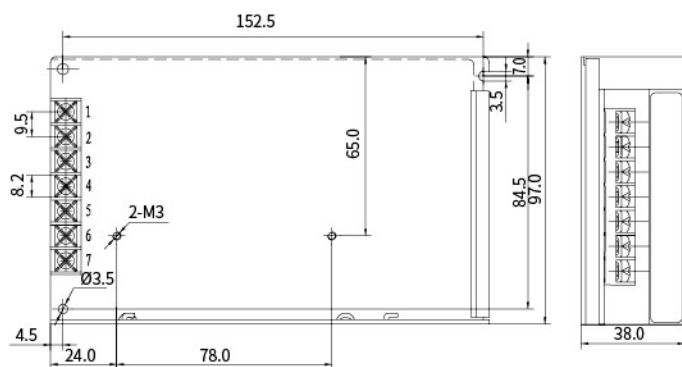
| Model               | HTC-50                                                                                   |          |          |         |          |           |
|---------------------|------------------------------------------------------------------------------------------|----------|----------|---------|----------|-----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |          |         |          |           |
| DC Output           | A                                                                                        |          |          | B       |          |           |
|                     | 5V 4.0A                                                                                  | 12V 2.0A | -5V 0.5A | 5V 4.0A | 12V 2.0A | -12V 0.5A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 120mv    | 80mv    | 120mv    | 120mv     |
| Efficiency          | 78%                                                                                      |          |          | 79%     |          |           |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |          |         |          |           |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |          |         |          |           |
| Packing             | 0.39Kg/45pcs/18.5Kg                                                                      |          |          |         |          |           |
| Dimension           | 129*97*38mm (L*W*H)                                                                      |          |          |         |          |           |



## HTC-75



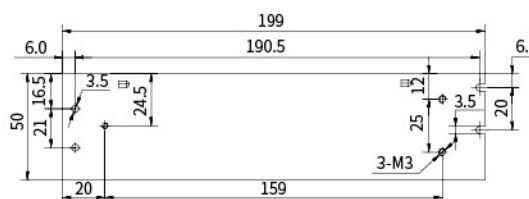
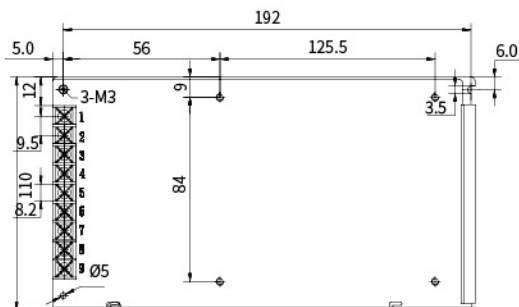
| Model               | HTC-75                                                                                   |          |          |         |          |           |
|---------------------|------------------------------------------------------------------------------------------|----------|----------|---------|----------|-----------|
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |          |         |          |           |
| DC Output           | A                                                                                        |          |          | B       |          |           |
|                     | 5V 6.0A                                                                                  | 12V 3.0A | -5V 0.5A | 5V 5.0A | 12V 2.8A | -12V 0.5A |
| Ripple & Noise      | 80mv                                                                                     | 120mv    | 120mv    | 80mv    | 120mv    | 120mv     |
| Efficiency          | 78%                                                                                      |          |          | 79%     |          |           |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |          |         |          |           |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |          |         |          |           |
| Packing             | 0.42Kg/30pcs/13.2Kg                                                                      |          |          |         |          |           |
| Dimension           | 159*97*38mm (L*W*H)                                                                      |          |          |         |          |           |



## HT-100



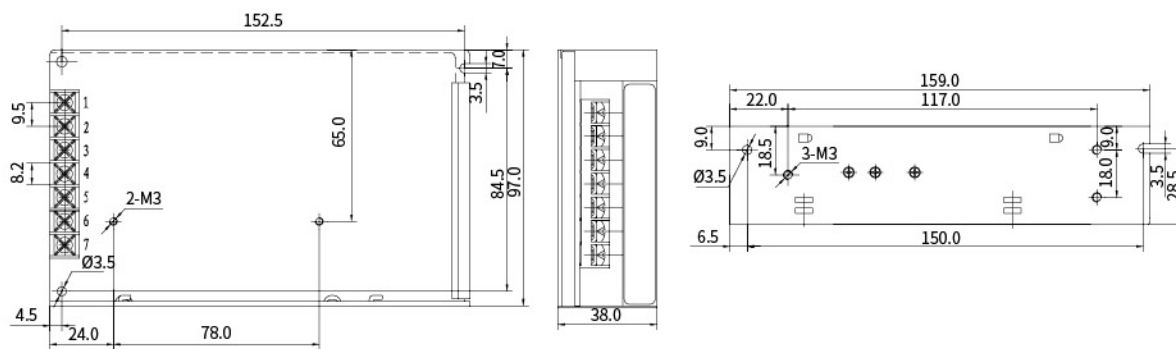
| Model               | HT-100                                                       |          |         |       |        |        |
|---------------------|--------------------------------------------------------------|----------|---------|-------|--------|--------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC |          |         |       |        |        |
| DC Output           | C                                                            |          |         | D     |        |        |
|                     | 5V 10A                                                       | 15V 2.5A | -15V 1A | 5V 6A | 12V 2A | 24V 2A |
| Ripple & Noise      | 80mv                                                         | 150mv    | 150mv   | 80mv  | 150mv  | 150mv  |
| Efficiency          | 78%                                                          |          |         | 81%   |        |        |
| Over Load           | 110%~150% shut down o/p voltage, re-power on to recover      |          |         |       |        |        |
| Over Voltage        | 115%~135% shut down o/p voltage, re-power on to recover      |          |         |       |        |        |
| Packing             | 0.72Kg/22pcs/16.5Kg                                          |          |         |       |        |        |
| Dimension           | 199*110*50mm (L*W*H)                                         |          |         |       |        |        |



Q-60



|                     |                                                                                          |          |          |           |         |          |          |           |
|---------------------|------------------------------------------------------------------------------------------|----------|----------|-----------|---------|----------|----------|-----------|
| Model               | Q-60                                                                                     |          |          |           |         |          |          |           |
| Input voltage range | AC 88-264VAC or DC 125-373VDC                                                            |          |          |           |         |          |          |           |
| DC Output           | B                                                                                        |          |          |           | C       |          |          |           |
|                     | 5V 5.5A                                                                                  | 12V 2.0A | -5V 0.5A | -12V 0.5A | 5V 5.5A | 15V 1.5A | -5V 0.5A | -15V 0.5A |
| Ripple & Noise      | 100mv                                                                                    | 120mv    | 100mv    | 120mv     | 100mv   | 120mv    | 100mv    | 120mv     |
| Efficiency          | 70%                                                                                      |          |          |           | 72%     |          |          |           |
| Over Load           | 110%~150% hiccup mode,recovers automatically after fault condition is removed            |          |          |           |         |          |          |           |
| Over Voltage        | 115%~135% shut down o/p voltage, recovers automatically after fault condition is removed |          |          |           |         |          |          |           |
| Packing             | 0.56Kg/30pcs/17.3Kg                                                                      |          |          |           |         |          |          |           |
| Dimension           | 159*97*38mm (L*W*H)                                                                      |          |          |           |         |          |          |           |



Q-120



| Model               | Q-120                                                        |          |          |           |        |          |          |           |
|---------------------|--------------------------------------------------------------|----------|----------|-----------|--------|----------|----------|-----------|
| Input voltage range | AC 90-132/180-264VAC with switch selection; Or DC 254-373VDC |          |          |           |        |          |          |           |
| DC Output           | B                                                            |          |          |           | C      |          |          |           |
|                     | 5V 11A                                                       | 12V 4.0A | -5V 1.0A | -12V 1.0A | 5V 10A | 15V 3.5A | -5V 1.0A | -15V 1.0A |
| Ripple & Noise      | 80mv                                                         | 120mv    | 80mv     | 120mv     | 80mv   | 150mv    | 80mv     | 150mv     |
| Efficiency          | 70%                                                          |          |          |           | 72%    |          |          |           |
| Over Load           | 110%~150% shut down o/p voltage, re-power on to recover      |          |          |           |        |          |          |           |
| Over Voltage        | 115%~135% shut down o/p voltage, re-power on to recover      |          |          |           |        |          |          |           |
| Packing             | 0.86Kg/22pcs/19.2Kg                                          |          |          |           |        |          |          |           |
| Dimension           | 199*110*50mm (L*W*H)                                         |          |          |           |        |          |          |           |

