

## Ordering Information

| Model Number*   | AC Input  | Output Setpoint | Setpoint Tolerance | Adjustment Range | Output Current [A] |       | Max O/P   | Typical Efficiency** | Standby Output | Combined Line/Load Regulation | Output Ripple |
|-----------------|-----------|-----------------|--------------------|------------------|--------------------|-------|-----------|----------------------|----------------|-------------------------------|---------------|
|                 |           |                 |                    |                  | Min                | Max   | Power [W] |                      |                |                               |               |
| LCC600-48U-9P   | 90 - 264  | 48 V            | ±0.5%              | 44 - 54          | 0                  | 12.5  | 600       | 93.0%                | 5 Vdc @ 1.5 A  | 2%                            | 1%            |
| LCC600-48H-9P   | 180 - 305 |                 |                    |                  |                    |       |           |                      |                |                               |               |
| LCC600-36U-9P   | 90 - 264  | 36 V            | ±0.5%              | 32 - 38          | 0                  | 16.7  | 600       | 92.0%                | 5 Vdc @ 1.5 A  | 2%                            | 1%            |
| LCC600-36H-9P   | 180 - 305 |                 |                    |                  |                    |       |           |                      |                |                               |               |
| LCC600-28U-9P24 | 90 - 264  | 24 V            | ±0.5%              | 24 - 30          | 0                  | 25    | 600       | 93.0%                | 5 Vdc @ 1.5 A  | 2%                            | 1%            |
| LCC600-28U-9P   | 90 - 264  | 28 V            | ±0.5%              | 24 - 30          | 0                  | 25*** | 600       | 93.5%                | 5 Vdc @ 1.5 A  | 2%                            | 1%            |
| LCC600-28H-9P   | 180 - 305 |                 |                    |                  |                    |       |           |                      |                |                               |               |
| LCC600-12U-9P   | 90 - 264  | 12 V            | ±0.5%              | 12 - 15          | 0                  | 50    | 600       | 92.3%                | 5 Vdc @ 1.5 A  | 2%                            | 1%            |
| LCC600-12H-9P   | 180 - 305 |                 |                    |                  |                    |       |           |                      |                |                               |               |

\*Change suffix "-9P" to "-4P" for IP65 rated enclosure with fly lead wires

\*Change suffix "-4P" to "-4PR" for IP65 rated enclosure with right angle fly lead wires (applies to 28, 36, 48 Vdc)

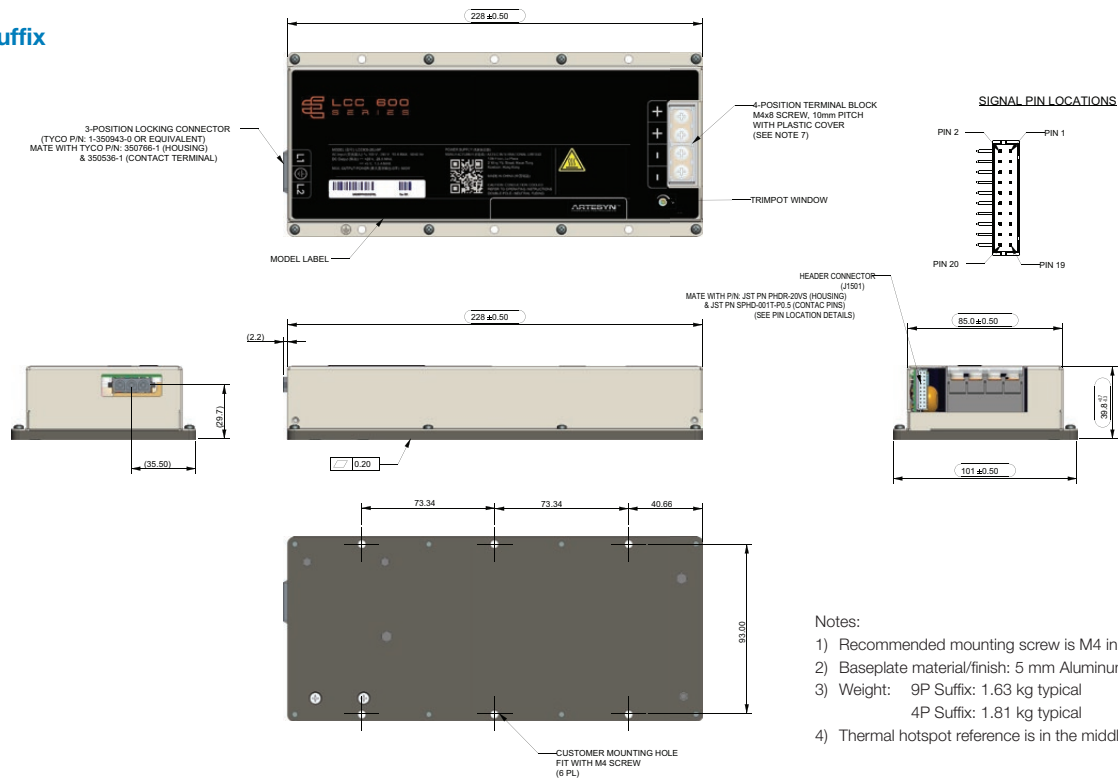
\*Change suffix "-4P" to "-4PV" to omit the control cable (applies to 28, 36, 48 Vdc)

\*\*Typical efficiency at high line, factory default voltage and full load

\*\*\*When Vout is adjusted down to 24 V, the supply can deliver 25 A max (600 W max). At 28 V default output setting, max lout is 21.43 A (600 W max).

## Mechanical Drawings

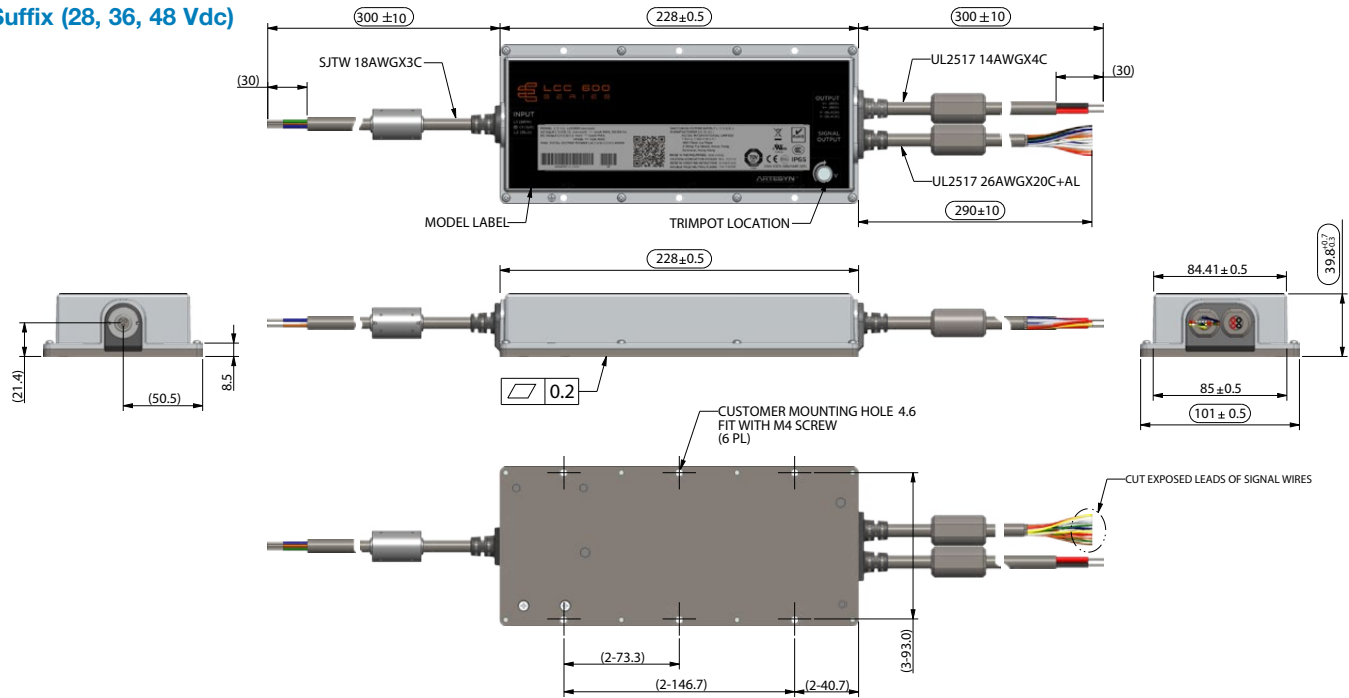
### -9P Suffix



#### Notes:

- 1) Recommended mounting screw is M4 in 6 locations; 8-10 kgf-cm torque.
- 2) Baseplate material/finish: 5 mm Aluminum with Black Anodized.
- 3) Weight: 9P Suffix: 1.63 kg typical  
4P Suffix: 1.81 kg typical
- 4) Thermal hotspot reference is in the middle of the baseplate.

## Mechanical Drawings

**-4P Suffix (28, 36, 48 Vdc)****-4P Suffix (12 Vdc)**