



**QQGQ2.E317867**  
**Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component**

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See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

XP POWER L L C

E317867

SUITE 150

1241 E DYER RD


SANTA ANA, CA 92705 USA

| Model No.  | Rated Input |       |    | Max Output |       |    | OC | SP      | EP  | FC | GC |
|--|-------------|-------|----|------------|-------|----|----|---------|-----|----|----|
|  | Volts       | Hz    | SC | V          | A     | VA |    |         |     |    |    |
| <b>"Switching Power Supply".</b>                 |             |       |    |            |       |    |    |         |     |    |    |
| <b>ECL15UD01-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | -12dc      | 0.65  | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | 12dc       | 0.65  | -  | 3  |         |     |    |    |
| <b>ECL15UD02-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 15dc       | 0.5   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | -15dc      | 0.5   | -  | 3  |         |     |    |    |
| <b>ECL15UD03-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 5dc        | 2.0   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | 12dc       | 0.625 | -  | 3  |         |     |    |    |
| <b>ECL15UT02-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 5dc        | 2.0   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | 12dc       | 0.2   | -  | 3  |         |     |    |    |
|  |             |       |    | -12dc      | 0.2   | -  | 3  |         |     |    |    |
| <b>ECL15UT03-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 5dc        | 2.0   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | 15dc       | 0.15  | -  | 3  |         |     |    |    |
|  |             |       |    | -15dc      | 0.15  | -  | 3  |         |     |    |    |
| <b>ECL30UD01-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 12dc       | 0.65  | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | -12dc      | 0.65  | -  | 3  |         |     |    |    |
| <b>ECL30UD02-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 15dc       | 1.0   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | -15dc      | 1.0   | -  | 3  |         |     |    |    |
| <b>ECL30UD03-Z (Z can be P, T, E, S, SD)[*r]</b> |             |       |    |            |       |    |    |         |     |    |    |
|  | 100-240ac   | 50/60 | 0  | 5dc        | 3.0   | -  | 3  | 60950-1 | 20B | 0  | 1  |
|  |             |       |    | 12dc       | 1.3   | -  | 3  |         |     |    |    |

|   |            |       |   |         |       |       |   |                             |     |   |   |
|---|------------|-------|---|---------|-------|-------|---|-----------------------------|-----|---|---|
| <b>ECL15US24-Y@[*r]</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50-60 | 0 | 24dc    | 0.63  | -     | 3 | 60950-1                     | 20B | 0 | 1 |
| <b>ECL15US48-Y@</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50-60 | 0 | 48.51dc | 0.7   | 31.1  | 3 | 60950-1                     | 20B | 0 | 1 |
| <b>ECL25US03-Y(a)</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 3.293   | 8.89  | 28    | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US05-XB0232A[*r]</b>  |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50-60 | 0 | -       | 2.5   | -     | 3 | 60950-1,<br>2nd             | 20B | 0 | 0 |
| <b>ECL25US05-Y(a)[*r]</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 5       | 5     | -     | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US09-Y(a)</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 8.971   | 4.813 | 42.78 | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US12-Y(a)[*r]</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 12      | 2.1   | -     | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US15-Y(a)[*r]</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 15      | 1.67  | -     | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US24-Y(a)[*r]</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 24      | 1.04  | -     | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECL25US48-Y(a)</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240Vac | 50-60 | 0 | 47.88   | 0.764 | 36.51 | 3 | 60950-1,<br>2nd Ed.         | 20B | 0 | 0 |
| <b>ECP150PS12-XE0358B</b>   |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50/60 | 0 | -       | 12.5  | 150   | 3 | 60950-1                     | 20B | 0 | 0 |
| <b>ECP150PSXX (where XX = any number between 12 and 48 designating the output voltage), may also be provided with suffix "SF"</b> |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50/60 | 0 | 12dc    | 12.5  | 150   | 3 | 60950-1                     | 20B | 0 | 0 |
|   |            |       |   | 15dc    | 10    | 150   | 3 |                             |     |   |   |
|   |            |       |   | 24dc    | 6.25  | 150   | 3 |                             |     |   |   |
|   |            |       |   | 28dc    | 5.4   | 150   | 3 |                             |     |   |   |
|   |            |       |   | 48dc    | 3.1   | 150   | 3 |                             |     |   |   |
| <b>ECP180PSXX (where XX = any number between 12 and 48 designating the output voltage), may also be provided with suffix "SF"</b> |            |       |   |         |       |       |   |                             |     |   |   |
|   | 100-240ac  | 50/60 | 0 | 12dc    | 15    | 180   | 3 | 60950-1,<br>2nd Ed +<br>AM1 | 20B | 0 | 0 |
|   |            |       |   | 15dc    | 12    | 180   | 3 |                             |     |   |   |
|   |            |       |   | 24dc    | 7.5   | 180   | 3 |                             |     |   |   |
|   |            |       |   | 28dc    | 6.43  | 180   | 3 |                             |     |   |   |
|   |            |       |   | 36dc    | 5     | 180   | 3 |                             |     |   |   |
|   |            |       |   | 48dc    | 3.75  | 180   | 3 |                             |     |   |   |
| <b>ECP225PSXX (where XX = any number between 12 and 48 designating the output voltage), may also be provided with suffix "SF"</b> |            |       |   |         |       |       |   |                             |     |   |   |

- # - Represents 0-9.
- (#) - where X can be any number between 03 and 48
- (&) - input range from -36 to -72 Vdc (+/- 0% tolerance)
- (-P) - May be followed by suffix P.
- (1) - [#] where Y= B or C
- (2) - [+] where X= 05,12,15,24,30,48
- (a) - Where Y = T, P, E, S or SD
- (a1) - X can be any alphanumeric or blank
- (AA) - Where XX can be any number between 3 and 48 designating the output voltage
- (AB) - May also be provided with suffix "S" and/or "D", "-" provided optionally
- (b) - z=blank, 0-9 , A-Z
- (bb) - Rating B output max 155 W
- (c1) - followed by C, CD, CL, or CDL
- (c2) - followed by E, ED, EL, or EDL
- (c3) - followed by F, FD, FL, or FDL
- (cc) - Where xx can be alphanumeric or blank for marketing purposes only.
- (d) - Denotes that other output voltages are available for the series; tested voltages noted only.
- (gg) - 1st \* = S, D, T or Q; 2nd to 3rd \* = 00-48; 4th \* = B, C, D or blank; 5th \* = -C or blank
- (h) - May be followed by suffix L
- (i) - X may be - or blank; Y may be C, D, E, F or blank; Z may be B, D F or blank
- (j) - x may blank or F
- (k) - y may be Blank (without fan) or A (u-case + top cover)
- (l) - y is Blank (without fan)
- (m) - y is A (with fan)
- (n) - y is C (for Enclosure)
- (o) - y may be R, S or T
- (p) - z may be A-Z, a-z, 0-9 or blank
- (q) - output represents rated voltage
- (r) - Values for max. V and max. A are output ratings
- (s) - \* may be blank, B or P; # may be blank or P
- (t) - Y can be E, P, T or S; Z can be 0-9, A-Z or a-z
- (u) - xxx will be 03 through 480 inclusively
- (v) - 4.99 Volt output is for model CU20-10; 24 Volt output is for model CU20-14; 15.87 Volt output is for model CU20-16
- \* - Where X may be F or S; Y may be P or S; Z may be A or B
- @ - Where Y can be E, P, T or S. [@] - Where x represents either blank or ?-?
- X - X=05, 10 or 18
- Y - Y=05, 12, 15 or 24
- y = - z may be blank, 0-9 or A-Z for marketing use
- Z - can be N or blank, zz = 0-9, A-Z or blank
- [#] - X can be either P or U
- [\$] - Where y represents either blank or C
- [\*r] - Output values are rated.
- [+] - YY may be any alphanumeric character or blank
- [x] - X may be 10, 12, 13, 13-1, 14, 16, 17, 18, 23, 24, 25, 30, 31, 32, 33, 40, 41, 42, 44, 45; Z may be A-Z or Blank



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