

**Standby Rating**

These ratings are suitable for supplying continuous electrical power, at variable load, for the duration of any utility power failure. No overload is permitted on these ratings.

|   |  |                            |
|---|--|----------------------------|
| <b>MECC ALTE SPA</b><br><b>ALTERNATORS</b><br><u>H insulation class</u> | <b>VOLTAGE:</b>                                  | <b>Hz / RPM: 50 / 1500</b> |
|   | a) 230V/400V                                     | <b>PHASE / PF: 3 / 0.8</b> |
|   | b) 115V/200V/230V/400V<br>c) 230V/400V/460V/800V |                            |

| MODEL                     | AVR      | Leads | Wt (Kg.) | KVA - Temp. Rise/Ambient (Deg C) |          |               |               |               |
|---------------------------|----------|-------|----------|----------------------------------|----------|---------------|---------------|---------------|
|                           |          |       |          | 163/27*                          | 150/40** | 125/27 (cl.H) | 125/40 (cl.H) | 105/40 (cl.F) |
| ECO3-1S/4 <sup>a)</sup>   | SR7      | 6     | 61       | 7,3                              | 6,9      | 6,9           | 6,5           | 6             |
| ECO3-2S/4 <sup>a)</sup>   | SR7      | 6     | 68       | 9                                | 8,5      | 8,5           | 8             | 7,5           |
| ECO3-1L/4 <sup>a)</sup>   | SR7      | 6     | 77       | 12,2                             | 11,6     | 11,7          | 11            | 10            |
| ECO3-2L/4 <sup>a)</sup>   | SR7      | 6     | 87       | 15                               | 14,3     | 14,2          | 13,5          | 12,5          |
| ECO28-S/4 <sup>b)</sup>   | SR7      | 12    | 108      | 17,8                             | 16,8     | 16,7          | 16            | 15            |
| ECO28-1L/4 <sup>b)</sup>  | SR7      | 12    | 133      | 22,4                             | 21,2     | 21,4          | 20            | 18,5          |
| ECO28-2L/4 <sup>b)</sup>  | SR7      | 12    | 144      | 28                               | 26,5     | 26,2          | 25            | 23            |
| ECO28-VL/4 <sup>b)</sup>  | SR7      | 12    | 155      | 32,5                             | 31       | 30,5          | 30            | 26            |
| ECO32-2S/4 <sup>b)</sup>  | SR7      | 12    | 199      | 38,8                             | 37       | 36,7          | 35            | 33            |
| ECO32-3S/4 <sup>b)</sup>  | SR7      | 12    | 214      | 44,6                             | 42,5     | 41,7          | 40            | 37            |
| ECO32-1L/4 <sup>b)</sup>  | SR7      | 12    | 248      | 56                               | 53,3     | 52,5          | 50            | 48            |
| ECO32-2L/4 <sup>b)</sup>  | SR7      | 12    | 282      | 66,5                             | 63,3     | 62,5          | 60            | 57            |
| ECO32-3L/4 <sup>b)</sup>  | SR7      | 12    | 298      | 77,7                             | 74,3     | 72,9          | 70            | 63            |
| ECO34-1SN/4 <sup>b)</sup> | U.V.R. 6 | 12    | 327      | 94,7                             | 90,5     | 90            | 85            | 77            |
| ECO34-2SN/4 <sup>b)</sup> | U.V.R. 6 | 12    | 393      | 116                              | 111      | 110           | 105           | 95            |
| ECO34-1LN/4 <sup>b)</sup> | U.V.R. 6 | 12    | 431      | 138                              | 132      | 133           | 125           | 113           |
| ECO34-2LN/4 <sup>b)</sup> | U.V.R. 6 | 12    | 465      | 164                              | 157      | 158           | 150           | 136           |
| ECO37-1S/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 500      | 186                              | 178      | 178           | 170           | 155           |
| ECO37-2S/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 575      | 220                              | 210      | 211           | 200           | 185           |
| ECO37-3S/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 611      | 248                              | 237      | 237           | 225           | 205           |
| ECO37-1L/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 700      | 275                              | 263      | 264           | 250           | 235           |
| ECO37-2L/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 805      | 329                              | 315      | 315           | 300           | 280           |
| ECO37-3L/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 915      | 360                              | 350      | 345           | 340           | 320           |
| ECO40-1S/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 1024     | 437                              | 420      | 417           | 400           | 370           |
| ECO40-2S/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 1100     | 491                              | 473      | 468           | 450           | 410           |
| ECO40-3S/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 1152     | 546                              | 525      | 521           | 500           | 450           |
| ECO40-1L/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 1305     | 601                              | 578      | 567           | 550           | 500           |
| ECO40-2L/4 <sup>b)</sup>  | U.V.R. 6 | 12    | 1560     | 735                              | 714      | 700           | 680           | 630           |
| ECO43-1S/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 1907     | 841                              | 809      | 808           | 770           | 700           |
| ECO43-2S/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 2100     | 1016                             | 977      | 975           | 930           | 850           |
| ECO43-1L/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 2407     | 1201                             | 1155     | 1150          | 1100          | 1000          |
| ECO43-2L/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 2674     | 1420                             | 1365     | 1358          | 1300          | 1200          |
| ECO46-1S/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 2270     | 1620                             | 1555     | 1552          | 1500          | 1350          |
| ECO46-2S/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 3440     | 1944                             | 1866     | 1863          | 1800          | 1600          |
| ECO46-1L/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 3870     | 2268                             | 2178     | 2173          | 2100          | 1900          |
| ECO46-2L/4 <sup>c)</sup>  | U.V.R. 6 | 12    | 4380     | 2700                             | 2592     | 2588          | 2500          | 2250          |

\* These values don't meet any specifications and they are advised only for stand by applications

\*\* Peak continuous rating in line with ISO8528-3 (40°C ambient temperature with 150°C temperature rise)