

| SPECIFICATIONS FOR 9541 X2 LA                        | Output 1                                                                    | Output 2                                                                    |
|------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Available versions:                                  | x                                                                           | x                                                                           |
| Input voltage                                        | 198-264 VAC                                                                 | 198-264 VAC                                                                 |
| Line frequency                                       | 47-63 Hz                                                                    | 47-63 Hz                                                                    |
| Charge control                                       | 3 step IUU                                                                  | 3 step IUU                                                                  |
| Charge voltage, Cycle mode                           | 14,7 V                                                                      | 14,7 V                                                                      |
| Charge voltage, Standby mode                         | 13.7 V                                                                      | 13.7 V                                                                      |
| Temperature coefficient                              | -3 to -4mV/°C pr cell                                                       | -3 to -4mV/°C pr cell                                                       |
| Timer                                                | 4 h +/- 30min.                                                              | 4 h +/- 30min.                                                              |
| Charge current                                       | 25A                                                                         | 25A                                                                         |
| Leakage current from battery with mains switched off | < 0,5mA 12 V                                                                | < 0,5mA 12 V                                                                |
| Ripple                                               | < 100 mV p-p                                                                | < 100 mV p-p                                                                |
| Efficiency (at 100% load)                            | > ca 83%                                                                    | > ca 83%                                                                    |
| Switch frequency approx.                             | 67 kHz                                                                      | 67 kHz                                                                      |
| Temperature range, Operating                         | -25°C to +40°C                                                              | -25°C to +40°C                                                              |
| Temperature range, Storage                           | -25°C to +85°C                                                              | -25°C to +85°C                                                              |
| Protection                                           | Short circuit proof, Against reversed polarity, Over-temperature protection | Short circuit proof, Against reversed polarity, Over-temperature protection |
| Safety                                               | EN 60335-2-29                                                               | EN 60335-2-29                                                               |
| Insulation class                                     | I                                                                           | I                                                                           |
| • Primary - ground                                   | 1500 VAC                                                                    | 1500 VAC                                                                    |
| • Primary - secondary                                | 4000 VAC                                                                    | 4000 VAC                                                                    |
| Secondary - ground                                   | 500 VAC                                                                     | 500 VAC                                                                     |
| • Emission                                           | EN 60000-6-3                                                                | EN 60000-6-3                                                                |
| • Immunity                                           | EN 61000-6-1, EN 55014                                                      | EN 61000-6-1, EN 55014                                                      |
| • Red (Constant current)                             | 25 A                                                                        | 25 A                                                                        |
| • Yellow (Constant voltage timer)                    | 14,7 V                                                                      | 14,7 V                                                                      |
| • Green (Constant voltage, standby)                  | 13,7 V                                                                      | 13,7 V                                                                      |
| Terminals                                            | Screw terminals                                                             | Screw terminals                                                             |
| IP-grade                                             | 20                                                                          | 20                                                                          |
| Dimensions (L×W×H)                                   | 289×115×153 mm                                                              | 289×115×153 mm                                                              |
| Weight                                               | 4 kg                                                                        | 4 kg                                                                        |