

| SPECIFICATIONS FOR 2122                                   | 6V                                                                                           | 9V                                                                                           | 13.2V                                                                                        | 16V                                                                                          | 24V                                                                                          |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Available versions                                        | x                                                                                            | x                                                                                            | x                                                                                            | x                                                                                            | x                                                                                            |
| Input voltage:                                            | 90 - 264VAC                                                                                  | 90 - 264VAC                                                                                  | 90 - 264VAC                                                                                  | 90 - 264VAC                                                                                  | 90 - 264VAC                                                                                  |
| Line frequency:                                           | 47 - 63Hz                                                                                    | 47 - 63Hz                                                                                    | 47 - 63Hz                                                                                    | 47 - 63Hz                                                                                    | 47 - 63Hz                                                                                    |
| Output voltage:                                           | 6V +/-2,5%                                                                                   | 9V +/- 2,5%                                                                                  | 13.2V +/-2,5%                                                                                | 16V +/-2,5%                                                                                  | 24V +/-2,5%                                                                                  |
| Max output power:                                         | 6W                                                                                           | 9W                                                                                           | 10W                                                                                          | 10W                                                                                          | 10W                                                                                          |
| Min. output current:                                      | 0A                                                                                           | 0A                                                                                           | 0A                                                                                           | 0A                                                                                           | 0A                                                                                           |
| Max. output current:                                      | 1.0A                                                                                         | 1.0A                                                                                         | 0.75A                                                                                        | 0.6A                                                                                         | 0.4A                                                                                         |
| Load regulation (0 - 100% load. Measured on PCB):         | < 1%                                                                                         | < 1%                                                                                         | < 1%                                                                                         | < 1%                                                                                         | < 1%                                                                                         |
| Mains regulation: (Mains variation: 90 - 264V, 100% load) | < 0,5%                                                                                       | < 0,5%                                                                                       | < 0,5%                                                                                       | < 0,5%                                                                                       | < 0,5%                                                                                       |
| Ripple & Noise: (at 20MHz bandwidth)                      | < 170mVp-p                                                                                   | < 170mVp-p                                                                                   | < 170mVp-p                                                                                   | < 170mVp-p                                                                                   | < 170mVp-p                                                                                   |
| Efficiency (at 100% load, 230V) approx.:                  | 0.7                                                                                          | 0.75                                                                                         | 0.78                                                                                         | 0.79                                                                                         | 0.8                                                                                          |
| Switch frequency approx.:                                 | 24 – 250 kHz                                                                                 | 24 – 250 kHz                                                                                 | 24 – 250 kHz                                                                                 | 24 – 250 kHz                                                                                 | 24 – 250 kHz                                                                                 |
| Temperature range, operating:                             | -20 to +40oC                                                                                 | -20 to +40oC                                                                                 | -20 to +40oC                                                                                 | -20 to +40oC                                                                                 | -20 to +40oC                                                                                 |
| Temperature range, storage:                               | -25 to +85oC                                                                                 | -25 to +85oC                                                                                 | -25 to +85oC                                                                                 | -25 to +85oC                                                                                 | -25 to +85oC                                                                                 |
| Safety:                                                   | EN 60950                                                                                     | EN 60950                                                                                     | EN 60950                                                                                     | EN 60950                                                                                     | EN 60950                                                                                     |
| Insulation class:                                         | Class II                                                                                     | Class II                                                                                     | Class II                                                                                     | Class II                                                                                     | Class II                                                                                     |
| Insulation voltage: Primary – secondary:                  | 4000VAC / 5700VDC                                                                            | 4000VAC / 5700VDC                                                                            | 4000VAC / 5700VDC                                                                            | 4000VAC / 5700VDC                                                                            | 4000VAC / 5700VDC                                                                            |
| EMC standards:                                            | Emission EN 50081-1 Immunity EN 50082-1                                                      | Emission EN 50081-1 Immunity EN 50082-1                                                      | Emission EN 50081-1 Immunity EN 50082-1                                                      | Emission EN 50081-1 Immunity EN 50082-1                                                      | Emission EN 50081-1 Immunity EN 50082-1                                                      |
| Input terminal                                            | Mains cord                                                                                   | Mains cord                                                                                   | Mains cord                                                                                   | Mains cord                                                                                   | Mains cord                                                                                   |
| Output terminals:                                         | Modular connector. Also available with cord with/without plug. Exchangeable plugs available. | Modular connector. Also available with cord with/without plug. Exchangeable plugs available. | Modular connector. Also available with cord with/without plug. Exchangeable plugs available. | Modular connector. Also available with cord with/without plug. Exchangeable plugs available. | Modular connector. Also available with cord with/without plug. Exchangeable plugs available. |
| Dimensions:                                               | 90 x 45 x 32mm                                                                               | 90 x 45 x 32mm                                                                               | 90 x 45 x 32mm                                                                               | 90 x 45 x 32mm                                                                               | 90 x 45 x 32mm                                                                               |
| Weight:                                                   | 175g (With mains cord)                                                                       | 175g (With mains cord)                                                                       | 175g (With mains cord)                                                                       | 175g (With mains cord)                                                                       | 175g (With mains cord)                                                                       |