

- Universal input voltage
- PFC - Power Factor Correction
- Short circuit proof
- 3-pin IEC 320 mains connector
- Order mains cord separately
- Universal inngangsspennning
- PFC - Power Factor Correction
- Kortslutningssikker
- 3-pin IEC 320 nettkontakt
- Nettledning best. separat



| Technical specifications        | Tekniske data                 | 12V  | 24V    | 48V    |
|---------------------------------|-------------------------------|--|--------|--------|
| Input voltage:                  | Inngangsspennning:            | 90 – 264VAC                                  |        |        |
| Line frequency:                 | Frekvensområde:               | 47 – 63Hz                                    |        |        |
| Power factor, typical:          | Effekt faktor, typisk:        | 0,93   |        |        |
| Output voltage, nom.:           | Utgangsspennning:             | 13,2V  | 24V    | 48V    |
| Adjustable:                     | Justerbar i området:          | 12-14,5V                                     | 22-28V | 45-50V |
| Max. output power               | Maks. utgangseffekt:          | 135W   |        |        |
| Max. output current:            | Max laststrøm:                | 10A  | 5A     | 2,5A   |
| Min. output current:            | Min. laststrøm:               | 0A   |        |        |
| Load regulation                 | Lastregulering                | <1%  | <0.5%  | <0.2%  |
| Mains regulation:               | Linjeregulering:              | <0.1%  |        |        |
| Ripple:                         | Rippel:                       | < 150mV p-p                                  |        |        |
| Efficiency (at 100% charge):    | Virkningsgrad (v. 100% last): | > 80%  | > 82%  | >85%   |
| Switch frequency approx.:       | Svitsjefrekvens ca.:          | 65kHz  |        |        |
| Current limitation at approx.:  | Strømbegrensning ved ca.:     | 11A  | 6A     | 2.8A   |
| Input surge current limitation: | Påslagstrøm:                  | < 30A  |        |        |
| Hold up time:                   | Hold up time:                 | > 20 ms                                      |        |        |
| Temperature range               | Temperaturområde              |  |        |        |
| • Operating:                    | • Drift:                      | -25 - +40°C                                  |        |        |
| • With derating:                | • Med derating:               | +60°C  |        |        |
| • Storage:                      | • Lagring                     | -25 - +85°C                                  |        |        |
| Derating:                       | Derating:                     | 3W/ °C over 40°C                             |        |        |
| Safety:                         | Sikkerhet:                    | EN 60950                                     |        |        |
| Insulation class:               | Isolasjonsklasse:             | I  |        |        |
| Insulation voltage:             | Isolasjonsspennning:          |  |        |        |
| • Primary - ground:             | • Primær - jord:              | 3000V AC                                     |        |        |
| • Primary - secondary:          | • Primær - sekundær:          | 1500V AC                                     |        |        |
| • Secondary - ground:           | • Sekundær - jord:            | 500V AC                                      |        |        |
| EMC standards                   | EMC standarder                |  |        |        |
| • PFC:                          | • PFC:                        | EN 61000-3-2 class D,                        |        |        |
| • Emission:                     | • Emisjon:                    | EN 61000-6-3                                 |        |        |
| • Immunity:                     | • Immunitet:                  | EN 61000-6-1                                 |        |        |
| Indication:                     | Indikasjon:                   | Green LED in front<br>Grønn lysdiode i front |        |        |
| Terminals:                      | Terminaler:                   | Secondary cable/Sekundærledning              |        |        |
| Dimensions (LxWxH):             | Ytre mål (LxBxH):             | 210 × 148 × 58mm                             |        |        |
| Weight:                         | Vekt:                         | 1,4 kg                                       |        |        |