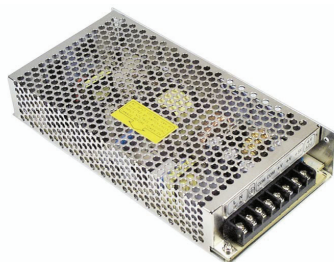


STRÖMFÖRSÖRJNING

SD-100, DC/DC omvandlare 100W



- 2:1 inspänningsområde
- Lysdiodsindikering
- 1500VDC I/O isolation

Tekniska data:

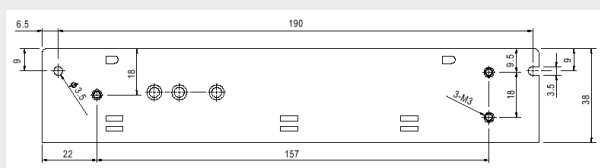
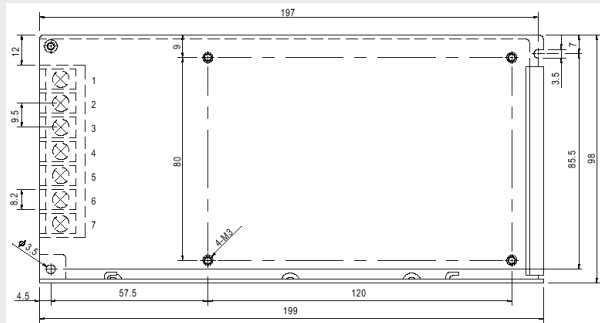
Ingång:

Matningsspänning: B:19-36VDC, C:36-72VDC, D:72-144VDC alt. 85-132VAC
 Ingångsström: 6A/24V, 3A/48V, 1.5A/96V
 Inrusnings ström vid 96VDC: max 20A

Utgång:

Utgångsspänning: Se tabell
 Utgångsström: Se tabell
 Utspänning justerbar: 4.5-5.5VDC, 11-16VDC, 23-30VDC
 Skydd: Kortslutning/överlast/överspänning
 Strömbegränsning: 5-35% över In
 Line regulation: +/-0.2-0.5%
 Load regulation 0-100% last: +/-0.2-0.5%
 Ripple: 100-150mVp-p beroende på modell
 Effektivitet: 74-83%
 Temperaturområde: Se temperaturkurva
 Anslutning: Skruvplint 7pol
 Mått: 199x98x38 mm
 Vikt: 650g
 EMC: EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204

Måttskiss:



Terminal Pin. No Assignment

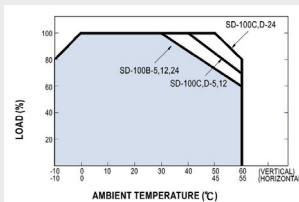
| Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|--------------|
| 1,2 | INPUT * | 4,5 | DC OUTPUT -V |
| 3 | FG ± | 6,7 | DC OUTPUT +V |

* SD-100B,C

| Pin No. | Assignment |
|---------|-------------|
| 1 | DC INPUT V+ |
| 2 | DC INPUT V- |

* SD-100D

| Pin No. | Assignment |
|---------|-------------|
| 1,2 | AC/DC INPUT |



Beställningsinformation:

| Typ | Inspänning | Utspänning | Ström |
|------------|------------|------------|-------|
| SD-100B-5 | 19-36VDC | 5VDC | 20A |
| SD-100B-12 | 19-36VDC | 12VDC | 8.5A |
| SD-100B-24 | 19-36VDC | 24VDC | 4.2A |
| SD-100C-5 | 36-72VDC | 5VDC | 20A |
| SD-100C-12 | 36-72VDC | 12VDC | 8.5A |
| SD-100C-24 | 36-72VDC | 24VDC | 4.2A |
| SD-100D-5 | 72-144VDC | 5VDC | 20A |
| SD-100D-12 | 72-144VDC | 12VDC | 8.5A |
| SD-100D-24 | 72-144VDC | 24VDC | 4.2A |