

Alimentations à découpage SPS

225W

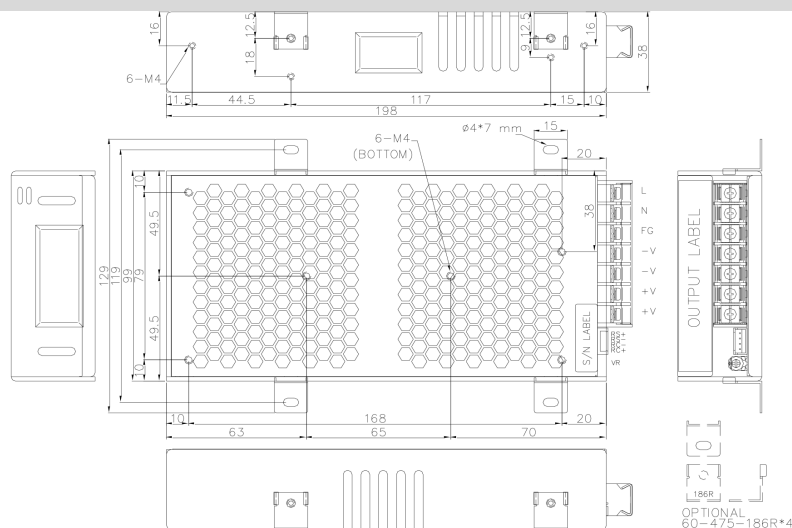


- Avec filtre EMV intégré
- Protection courts-circuits, surcharges et surtensions
- Tension d'entrée
85 – 264 VAC / 120 – 375 VDC
- Facteur de correction (PFC)
- Remote control ON/OFF



| No. d'article | Type | Tension de sortie | Courant de sortie | Tolérance | Rendement | Ripple |
|---------------|-------------|-------------------|-------------------|-----------|-----------|--------|
| 2 081 220 | SPS-225P-05 | 5.0 VDC | 40.00 A | +/- 2% | 85% | 150 mV |
| 2 081 221 | SPS-225P-12 | 12.0 VDC | 18.80 A | +/- 1% | 89% | 150 mV |
| 2 081 222 | SPS-225P-15 | 15.0 VDC | 15.00 A | +/- 1% | 89% | 150 mV |
| 2 081 223 | SPS-225P-24 | 24.0 VDC | 9.40 A | +/- 1% | 89% | 200 mV |
| 2 081 224 | SPS-225P-27 | 27.0 VDC | 8.40 A | +/- 1% | 89% | 200 mV |
| 2 081 225 | SPS-225P-30 | 30.0 VDC | 7.50 A | +/- 1% | 89% | 250 mV |
| 2 081 226 | SPS-225P-48 | 48.0 VDC | 4.70 A | +/- 1% | 90% | 250 mV |

Dimensions



NOTES:

TERMINAL BLOCK: 7P, PITCH 9.5mm WITH PC COVER.

| MODEL No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------|---|---|----|----|----|----|----|
| SPS-225P-xx | L | N | FG | -V | -V | +V | +V |

Catégorie: 5A



Spécifications

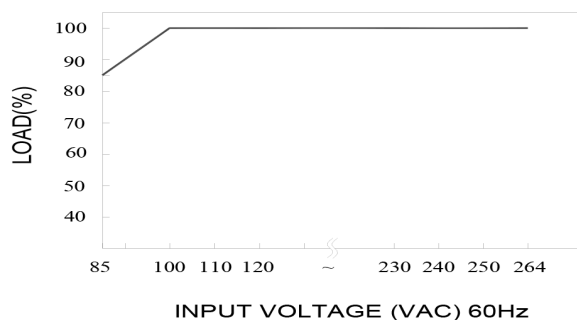
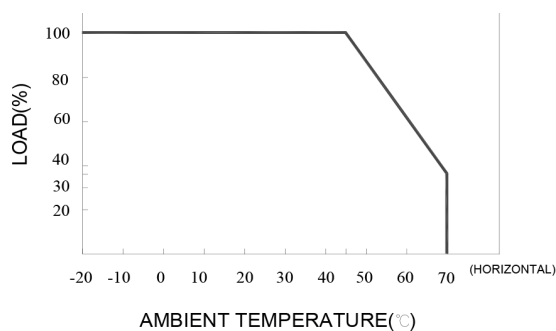
Les spécifications suivantes sont valables pour des valeurs nominales, pleines charges et 25°C

| Spécifications d'entrée | |
|--------------------------|---|
| Tension d'entrée | 85 – 264 VAC /120 – 375 Entrée universelle |
| Plage de fréquence | 47 – 63 Hz |
| Courant nominal d'entrée | < 3 A à 100 VAC |
| Courant d'enclenchement | < 35 A à 115 VAC < 70 A à 230 VAC |
| Courant de fuite | < 1.5 mA à 264 VAC |
| Facteur de puissance | PF > 0.95 |

| Spécifications de sortie | |
|---------------------------|--|
| Plage e réglage | +/- 10% |
| Protection surcharges | 105% – 150% Constant current limiting |
| Protection surtension | 115% – 140% |
| Remote sensing | (RS+, RS-) |
| Remote Control RC+ / RC-: | 0 – 0.8 V = Power On 4 – 10 V = Power Off |
| Sink current: | 4 – 10 mA |

| Spécifications générales | |
|--------------------------|---|
| Température de travail | -20 à +70°C |
| Derating | +45°C à +70°C 2.5% /°C |
| Température de stockage | -40°C à +85°C |
| Sécurité | UL 62368-1 2 nd , 2014-12-01, CAN/CSA C22.2 NO.62368-1-14, 2 nd 2014-12 IEC 62368-1:2014 |
| EMC-Standard EMI: | EN 55032 Class B EN 55032 Class B EN 61000-3-2 Class D EN 61000-3-2 |
| EMS: | EN 61000-4-2 EN 61000-4-2,3,4,5,6,8,11 |
| Temps de départ | < 3 s bei 115 VAC < 1.5 s bei 230 VAC |
| Temps de pontage | > 16 ms bei 230 VAC |
| Rise | < 20 ms |
| Tension d'isolation | I/P – O/P 3.0 KVAC I/P – PE 1.8 KVAC O/P – PE 0.5 KVAC |
| Résistance d'isolation | I/P – O/P, I/P – PE, O/P – > 100 M Ohm / 500 VDC |
| MTBF | 248.7 Khrs |
| Montage | Montage type chassis |
| Dimensions | 198 x 99 x 38 mm |
| Poids | 0.647 kg |

Derating



Remote control ON/OFF

- ❶ Remote control ON/OFF becomes available by applying voltage in CON2
- ❷ Standard Type and Reverse Type shows the specification of remote control ON/OFF function
- ❸ Fig 1 shows the example to connect remote control ON/OFF function

Standard Type (SPS-225P-xx) : Specification of remote control ON/OFF

| Connection Method | | Fig 1 | Between RC+ and RC- |
|-------------------|-----------|----------|---------------------|
| SW Logic | Power ON | SW Open | 0~0.8V |
| | Power OFF | SW Close | 4~10V |

Reverse Type (SPS-225P-xxR) : Specification of remote control ON/OFF

| Connection Method | | Fig 1 | Between RC+ and RC- |
|-------------------|-----------|----------|---------------------|
| SW Logic | Power OFF | SW Open | 0~0.8V |
| | Power ON | SW Close | 4~10V |

Fig 1 Examples of connecting remote control ON/OFF

