

Alimentations à découpage SPS

960W

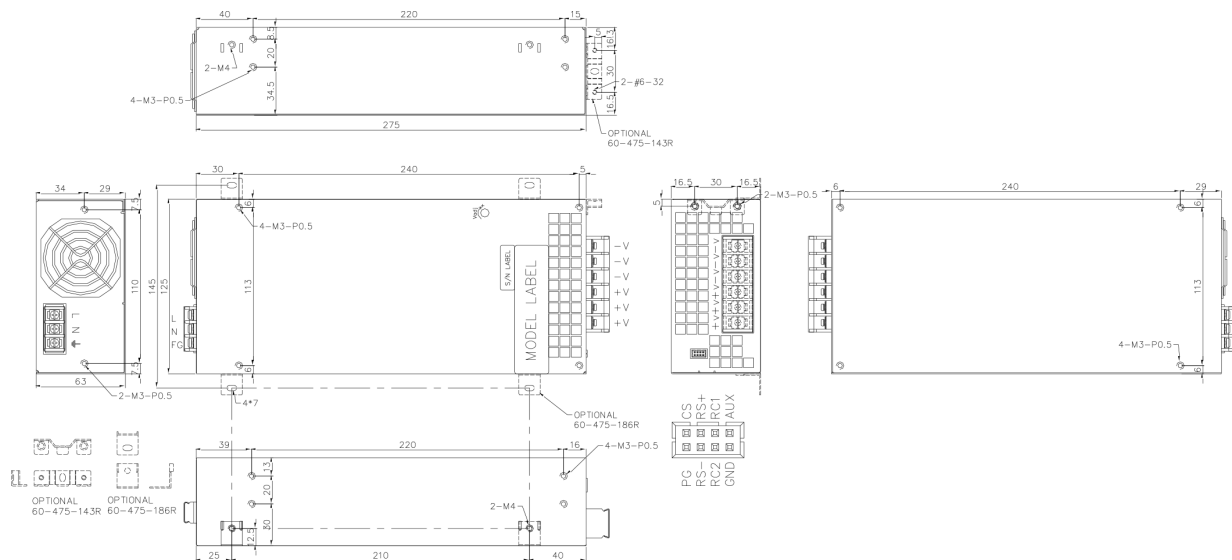


- Avec filtre EMV intégré
- 100% Burn In
- Protection courts-circuits, surcharges et sursensions
- Tension d'entrée
90 – 264 VAC / 127 – 375 VDC
- Facteur de correction (PFC)
- Montage parallèle 2 + 1 à 2592 W



No. d'article	Type	Tension de sortie	Courant de sortie		Tolérance	Rendement	Ripple
			100~199 VAC	200~240 VAC			
2 081 205	SPS-750P-12	12.0 VDC	67.00 A	80.00 A	+/- 1%	87%	150 mV
2 081 206	SPS-750P-15	15.0 VDC	54.00 A	64.00 A	+/- 1%	88%	150 mV
2 081 207	SPS-750P-24	24.0 VDC	34.00 A	40.00 A	+/- 1%	88%	200 mV
2 081 208	SPS-750P-27	27.0 VDC	30.20 A	35.60 A	+/- 1%	89%	250 mV
2 081 209	SPS-750P-48	48.0 VDC	17.00 A	20.00 A	+/- 1%	89%	250 mV

Dimensions



Catégorie: 5A



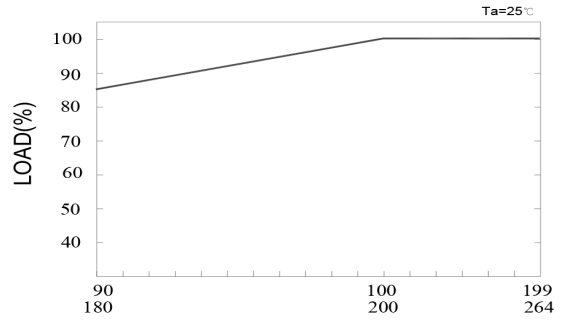
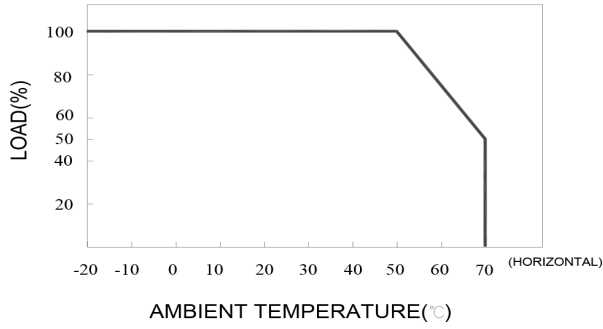
Spécifications

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

Spécifications d'entrée	
Tension d'entrée	90 – 264 VAC /127 – 375 Entrée universelle
Plage de fréquence	47 – 63 Hz
Courant nominal d'entrée	< 10.5 A bei 100~199 VAC < 6.5 A bei 200~240 VAC
Courant d'enclenchement	< 50 A à 115 VAC < 90 A à 230 VAC
Courant de fuite	< 1.5 mA à 264 VAC
Facteur de puissance	PF > 0.95 à 230 VAC PF > 0.99 à 115 VAC

Spécifications de sortie	
Plage de réglage	+/- 10%
Protection surcharges	105% – 135% Constant current limiting
Protection surtensions	115% – 140%
Protection température	95°C +/- 5°C
Remote sensing	(RS+, RS-)
Power Good Signal	high level TTL signal
Puissance auxiliaire	12 V / 0.3 A (seulement Remote control ON/OFF)

Spécifications générales	
Température de travail	-20 à +70°C
Derating	+50°C à +70°C 2.5% /°C
Température de stockage	-40°C à +85°C
Sécurité	UL 62368-1 2nd, CSA C22.2 No. 62368-1-14 2nd, IEC 62368-1:2014
EMC-Standard	EMI: Conducted EN 55032 Class B Radiated EN 61000 Class B Harmonic EN 61000-3-2 Class A Voltage Flicker EN 61000-3-3 EMS: ESD EN 61000-4-2 Level 3 Radiated EN 61000-4-3 Level 3 EFT / Burst EN 61000-4-4 Level 3 Surge EN 61000-6-2 Level 4 Conducted EN 61000-4-6 Level 3 Magnetic Field EN 61000-4-8 Level 3 Voltage Dips and EN 61000-4-11
Temps de départ	< 2.0 s à 230 VAC
Temps de pontage	> 16 ms à 230 VAC
Rise	< 50 ms
Tension d'isolation	I/P – O/P 3.0 I/P – FG 1.8 KVAC O/P – FG 0.5 KVAC
Résistance d'isolation	I/P – O/P, I/P – FG, O/P – > 100 M Ohm / 500 VDC
MTBF	84.17 Khrs
Réfrigération	Ventilateur intégré
Montage	Montage type chassis
Dimensions	275 x 125 x 63 mm
Poids	2.5 kg



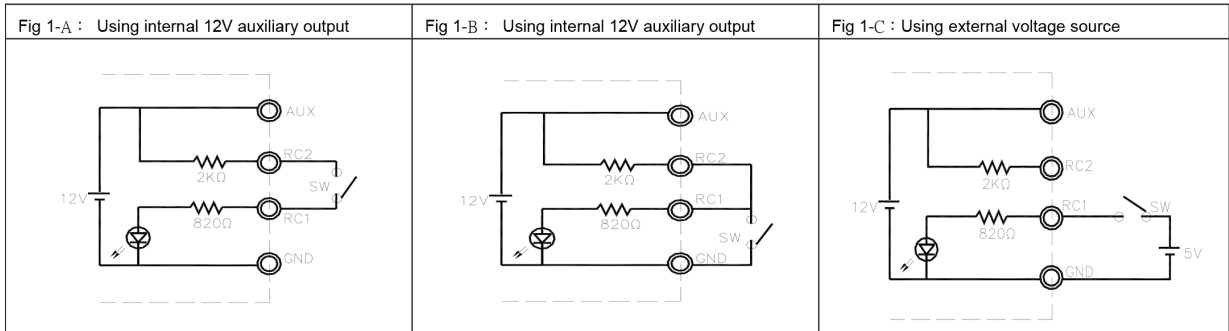
Remote controle ON/OFF

- ❶ Remote control ON/OFF becomes available by applying voltage in CN3
- ❷ Table A shows the specification of remote control ON/OFF function
- ❸ Fig 1 slows the example to connect remote control ON/OFF function

Table A : Specification of remote control ON/OFF

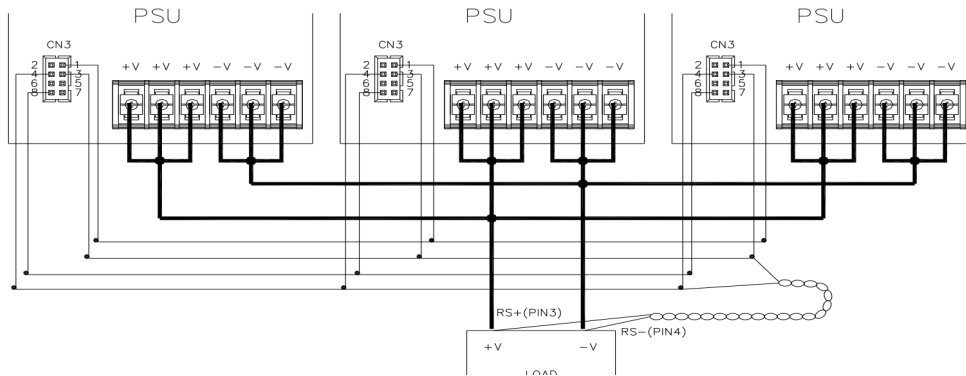
Connection Method	Fig 1-A	Fig 1-B	Fig 1-C
SW Logic	Output ON	SW Open	SW Open
	Output OFF	SW Close	SW Close

Fig 1 Examples of connecting remote control ON/OFF



Division du courant avec commande à senser

- ❶ Parallel operation is available by RS+ and RS- are connected mutually in parallel.
- ❷ Difference of output voltages among parallel units should be less than 100 mV.
- ❸ In parallel operation 3 units is the maximum, please consult the manufacturer for applications of more connecting in parallel.
- ❹ The power supplies should be paralleled using short and large diameter wiring and then connected to the load.
- ❺ Each output could work within **max load** but must under total **output Max.**
 (Total **output Max.** at parallel operating) = (**max load** per units) X (Number of units) X 0.9
- ❻ In parallel connection, maybe only one unit (master) operate if the total **output Max.** is less than 10% of **max load** condition.
 The other PSUs (slaves) may go into standby mode and their output LEDs will not turn on.



Power good signal

Function	Description	Output
Power good signal	The signal is "High" when the power supply is above 20% of the rated output voltage, Power OK	High
	The signal turns to be "Low" when the power supply is Under 20% of the rated output voltage, Power Fail	Low