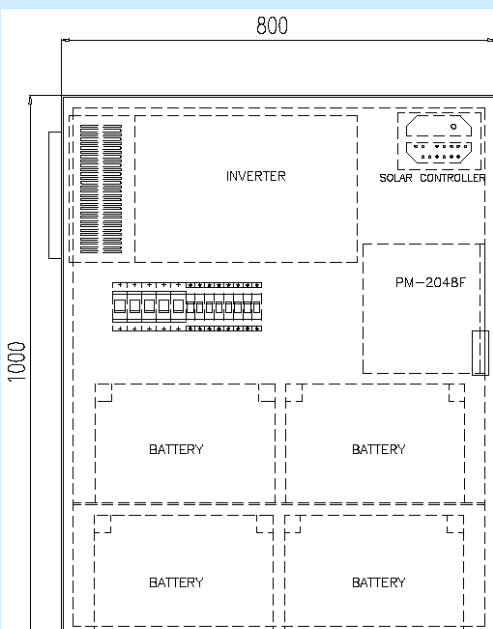


Powerstar Complete Solar Systems PSCN range

PSCN-48/1000W 230V, 50Hz, 1000W continuous power, built-in possibility of 48V, 100Ah battery bank

PSCN-48/1500W 230V, 50Hz, 1500W continuous power, built-in possibility of 48V, 100Ah battery bank

PSCN-48/3000W 230V, 50Hz, 3000W continuous power, built-in possibility of 48V, 100Ah battery bank

ITEM	DESCRIPTION	PRICE (EUR)	SYSTEM DRAWING
PSCN-48/1000W 1000W continuous 3000W peak power	1. Pure sine wave output 2. Distortion: \square 3% 3. Efficiency: \square 85% 4. Regulation: \pm 2% 5. No load current: \square 0.25A 6. Frequency: 50/60HZ \pm 1%		 <p>Dimension (H x W x D): 1000 x 800 x 250 mm</p>
	PSCN-48/1500W 1500W continuous 4500W peak power	7. Output voltage adjustable 8. Green power function 9. Temperature control Fan 10. AVR 11. Input & Output isolated 12. Input low & high voltage prot.	
PSCN-48/3000W 3000W continuous 6000W peak power	13. Input & Output short circuit prot. 14. Low battery alarm & shut-down 15. Overload protection 16. Temperature protection: 50 \pm 5 17. Remote control. (3 meter) 18. Fast Action AC Synchronised Transfer Switch (UPS Mode)		

INPUT PARAMETERS

- AC input : 230V, 50Hz
- Battery charge current: 48V, 20A
- Photovoltaic input Voltage: 48V, nominal, max 120V
- Input solar current max: 30A

OPTION

- Built-in battery type: 48V, 100Ah maintenance free AGM battery

The system can work in UPS mode without solar modules from the Mains with extra long time. The standby time for an average office is 5 –10 hours.

REMARK

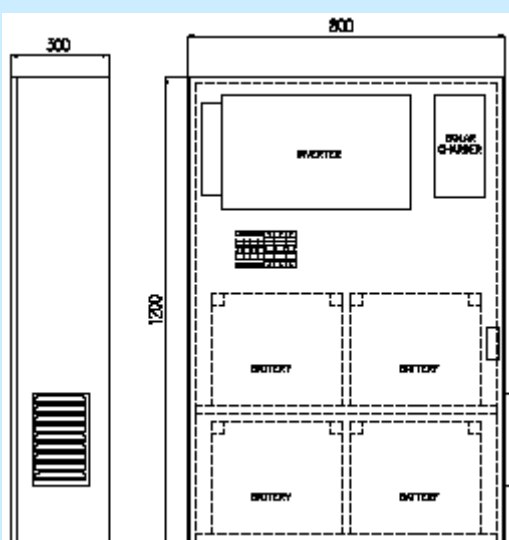
- Payment: By irrevocable at sight L/C in our Favor or T/T.
- Dispatch Date: After receipt your confirm order 30-45 days.

Powerstar Complete Solar Systems PSCM range

PSCM-48/4000W 230V, 50Hz, 4000W continuous power, built-in possibility of 48V, 100Ah battery bank

PSCM-48/6000W 230V, 50Hz, 6000W continuous power, built-in possibility of 48V, 100Ah battery bank

PSCB-48/100Ah Battery Cabinet with 48V, 60A solar charger and 2 x 100Ah battery bank

ITEM	DESCRIPTION	PRICE EUR EXW	SYSTEM DRAWING
PSCM-48/4000W 4000W continuous 6000W peak power	1. Pure sine wave output		
	2. Distortion: 0,2%		
	3. Efficiency: 96%		
	4. Regulation: ±2%		
	5. No load current: 0.25A		
	6. Frequency: 50/60HZ ± 0,05%		
PSCM-48/6000W 6000W continuous 8000W peak power	7. Output voltage 230V, 50Hz –10%		
	8. Input voltage max 265VAC		
	9. Operating temperature –20–55°C		
	10. Max current on transfer relay 50A		
	11. Input & Output isolated		
	12. Input low & high voltage prot.		
PSCB-48/2x100Ah Battery Cabinet with 60A solar charger	13. Input & Output short circuit prot.		
	14. Low battery alarm & shut-down		
	15. Overload protection		
	16. Temperature protection 50±5		
	17. Fast Action AC Synchronised Transfer Switch (UPS Mode)		
	18. Temperature compensation (option)		

Prices are without batteries

INPUT PARAMETERS

- AC input : 150V to 230V, 45-65 Hz adjustable threshold
- Battery charge current: 48V, 0-90A adjustable
- Photovoltaic input Voltage: 48V, nominal, max 120V
- Input solar current max: 60A (with together the battery cabinet 120A)

OPTION

- Built-in battery type: 48V, 100Ah maintenance free AGM battery

REMARK

- Payment: By irrevocable at sight L/C in our Favor or T/T.
- Dispatch Date: After receipt your confirm order 30-45 days.