

SMR Series

Online UPS 1kVA to 10kVA

- High AC/AC Efficiency up to 95.5%
- High Output Power Factor up to 1.0
- Rack and Tower Design



GREEN POWER

- AC/AC efficiency up to 95.5%, less operation cost and more energy saving
- Output power factor up to 1.0 (optional), more powerful to connect more critical loads
- Input PF >0.996 and THDi <5%, less power pollution and lower TCO

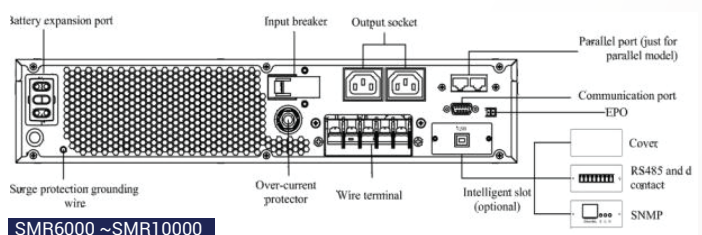
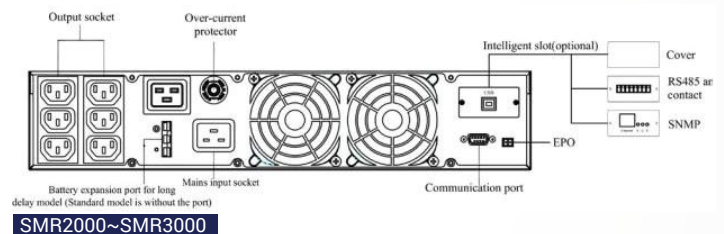
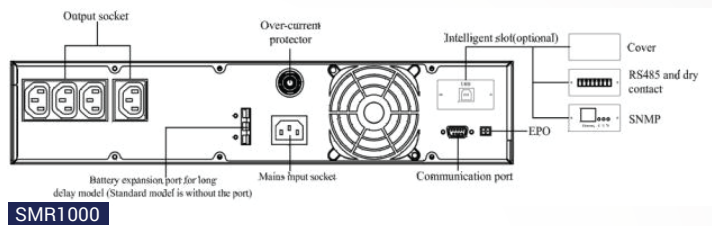
Flexible Rear Panel Configuration

- Dry contact kits and SNMP are optional
- Selectable output sockets
- External battery pack port available

User-friendly and Easy-shift LCD Display

- The digital display can be easily shifted through LCD setting to suit for vertical/horizontal installation.
- Output voltage 208/220/230/240Vac, 50/60Hz, ECO mode all can be settable on site
- Alarm information and operation process can be checked on the LCD

TYPICAL APPLICATIONS



TECHNICAL SPECIFICATIONS

MODEL	SMR1000	SMR2000	SMR3000	SMR6000	SMR10000
Input					
Voltage (Vac)	120-295				
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)				
Power Factor	≥0.99				
THDi	<5%				
Output					
Capacity (VA)	1000	2000	3000	6000	10000
AC/AC Efficiency Max.	92%	92.5%	93.3%	95.5%	95.5%
Power Factor	0.9 (1.0 optional)				
Voltage (Vac)	208/220/230/240±1% (settable on display panel)				
Frequency (Hz)	50/60±0.2% (battery mode)				
THDv	THD <2% (linear load), THD < 5% (nonlinear load)		THD <1% (linear load), THD < 4% (nonlinear load)		
Transfer Time (ms)	0				
Battery					
Voltage (Vdc)	24/36	48/72	72/96	192~240	192~240
BATT Type	2× 9AH 12V	4× 9AH 12V	6× 9AH 12V/	16× 9AH 12V(16~20 units settable)	
Charger Current (A) Max.	1/4	1/4	1/4	1/1~8 (adjustable)	1/1~8 (adjustable)
Other					
Communication Interface	RS232+EPO+USB (slot) (SNMP, RS485+ Dry contact are optional in slot)				
LCD Display	AC input & output voltage, Frequency, Load level, Battery level, Temperature; AC mode, Battery mode, Bypass mode, and Fault				
Alarm	Low battery, Abnormal AC input, UPS failure, etc.				
Protection	Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)	< 50		< 55		
Working Temperature (°C)	-5~ 40				
Relative Humidity	0 ~ 95%, no condensation				
Dimension (W×D×H)(mm)	438×413×2U	438×413×2U (UPS)+ 438×413×2U (Batt. pack)		438×500×2U (UPS)+ 438×500×3U (Batt. pack)	
Standard/ Long Backup	/438×413×2U (UPS)			/438×500×2U (UPS)	
Weight (kg)	11/5.8	7.2+13/8	7.2+17.5/8	10.6+45/10.6	12.2+45/12.2

- Specification is subject to change without prior notice
- Information is provided for reference purpose only and constitutes either an offer or an acceptance.



SATRON Power Solutions
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representative for further support.
Contact details can be found on:
www.satronpower.com