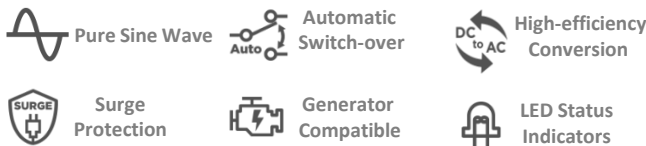


SMP350/550EI/750EI

Power Inverter

Best Power Solution for Home & Office Appliances



CyberPower Power Inverter ensures users the always-on power supply with the exceptional power performance at an affordable price.

Featuring the high-efficiency conversion design, the inverter supplies long-lasting and reliable pure sine wave power to various appliances. The defensive mechanisms of automatic switch-over and surge protection ensure the operation of appliances as protection against power outage and spike is secured.

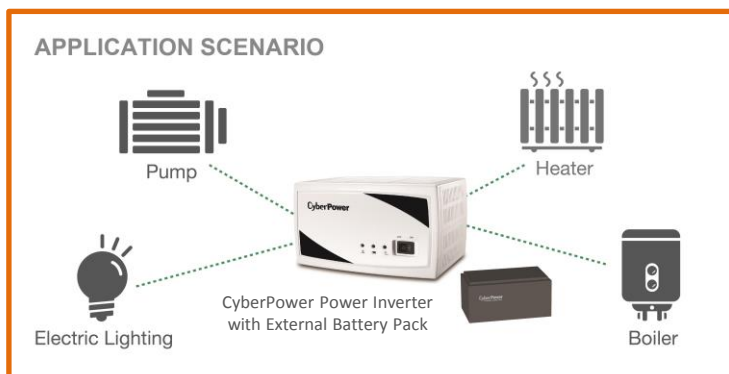
The inverter is more versatile by allowing users to select input voltage range for different needs. LED indicators show timely operating status including AC Mode, Battery mode, and Fault for monitoring and help users control the unit at a safe level.

APPLICATIONS

- Home and Office
- Lighting
- Water pumps, Heaters and Gas boilers
- Computers

SERIES FEATURES

- Pure Sine Wave Output
- High-efficiency DC-to-AC Conversion
- Automatic Switch-Over
- Surge and Spike Protection
- Generator Compatible
- Selectable Input Voltage Range
- LED Status Indicators
- Built-in Intelligent Charger
- Sleek and Light Weight Design



Front



Back

TECHNICAL SPECIFICATIONS

Model	SMP350EI	SMP550EI	SMP750EI
General			
Capacity (VA)	350	550	750
Capacity (Watts)	200	300	375
Input			
Generator Compatibility	Yes	Yes	Yes
Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
Input Voltage Range	Wide Mode:100 ~ 280 Vac Narrow Mode:190 ~ 260 Vac	Wide Mode:100 ~ 280 Vac Narrow Mode:190 ~ 260 Vac	Wide Mode:100 ~ 280 Vac Narrow Mode:190 ~ 260 Vac
Input Frequency	50/60Hz ± 10Hz (Auto-sensing)	50/60Hz ± 10Hz (Auto-sensing)	50/60Hz ± 10Hz (Auto-sensing)
Rated Input Current	1.5A	2.4A	3.26A
Input Connector Type	IEC C14	IEC C14	IEC C14
DC Input Voltage	12V	12V	12V
Output			
Output Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
Output Voltage(s)	230Vac ± 10%	230Vac ± 10%	230Vac ± 10%
Output Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Overload Protection (On Utility)	Fuse	Fuse	Fuse
Overload Protection (On Battery)	Internal Current Limiting	Internal Current Limiting	Internal Current Limiting
Outlets - Total	1	1	1
Outlet Type	Schuko x 1	Schuko x 1	Schuko x 1
Auto-charge	Yes	Yes	Yes
Charging Voltage	13.65V	13.65V	13.65V
Charging Current	10A	15A	15A
Typical Transfer Time	4ms	4ms	4ms
Surge Protection & Filtering			
Lightning / Surge Protection	Yes	Yes	Yes
Management & Communications			
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery		
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault		
Physical			
Form Factor	Brick	Brick	Brick
Physical Size			
Dimensions (WxHxD) (mm.)	205 x 113 x 146	205 x 113 x 146	205 x 113 x 146
Weight (kg.)	2.9	4.5	4.5
Environmental			
Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C
Operating Relative Humidity	0 ~ 90% (Non-condensing)		
Operating Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Storage Temperature	-20 ~ 50°C	-20 ~ 50°C	-20 ~ 50°C
Storage Relative Humidity	0 ~ 90% (Non-condensing)		
Storage Elevation	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)	0-10,000 feet (0-3,000 meters)
Certifications			
Certifications	EAC	EAC	EAC
RoHS	Yes	Yes	Yes
External Battery (Optional)			
Battery Type	Sealed Lead-acid	Sealed Lead-acid	Sealed Lead-acid
Battery Voltage	12Vdc (12 x 1)	12Vdc (12 x 1)	12Vdc (12 x 1)

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