

PalPower On-Line 6kVA UPS

Specifications at a glimpse

- On-Line UPS
- Extended backup time through 16 built-in Batteries 7Ah
- LCD Panel
- 3 Universal output connectors for ease of use & connection of any device.
- USB Interface for Shutdown software (Old RS232 in the competition)
- 1 year warranty on the UPS and batteries



Provided UPS & batteries are used in standby condition under normal charge/discharge battery cycles.

MEMOPOWER SERIES Technical Specifications

MODEL		MEMO S 6kVA
Capacity (VA/Watts)		6k / 4.8k
INPUT		
Nominal voltage		220/230/240Vac
Operating voltage range		120 ~ 276Vac
Operating frequency range		50Hz:45~55Hz;60Hz:54~66Hz(auto sensing)
Power factor		≥0.99
Bypass frequency range		Frequency protection range: ± 10%
ECO range		Same as the bypass
Harmonic distortion (THDi)		<3%(100% linear load)
Generator input		Support
OUTPUT		
Rated voltage		220/230/240Vac
Power factor		0.8
Voltage regulation		± 1%
Frequency	Line Mode	± 1%/ ± 2%/ ± 4%/ ± 5%/ ± 10% of the rated frequency(optional)
	Bat. Mode	50/60(± 0.1)Hz
Crest factor		3:1
Harmonic distortion (THDv)		≤2% with linear load ≤5% with non-linear load
Efficiency		>91%
BATTERY		
Battery voltage		± 96/108/120Vdc (optional)
Capacity (standard unit)		12V/7Ah/9Ah
Charge current		1A(Standard unit) ; Max.current 6A(Long run unit); (charge current can be set according to battery capacity installed)
SYSTEM FEATURES		
Transfer time		Mains to Battery:0ms; Mains to Bypass:0ms
Overload	Line Mode	Load≤110%: last 60min, ≤125%: last 10min, ≤150%: last 1min, >150% turn to bypass mode immediately
	Bypass Mode	40A(Breaker)
Communication interface		RS 232,USB,SNMP card(optional), Parallel card(optional), Relay card (optional)
ENVIRONMENTAL		
Operating temperature		0°C ~ 40°C
Storage temperature		-25°C ~ 55°C
Humidity range		0 ~ 95% (non-condensing)
Altitude		< 1500m
Noise level		<55dB
PHYSICAL		
Dimension D × W × H (mm)		502 × 250 × 616 (S) /481 × 220 × 438 (H)

Specifications are subject to change without prior notice.

MEMOPOWER under the brand PalPower is specially manufactured for Palpower energy & contracting co. Ltd based on specific high quality standards.