

PANTHER RACK19”

1-10 KVA

1:1 Singlephase In/Out



GENERAL SPECIFICATION

- Total power factor up to 90% can minimize the power loss of the UPS and utilization cost for user
- Active power factor correction (PFC) technology allows the input power factor approaching to 1, dramatically reduction the immunity on utility grid
- Excellent input frequency range makes UPS suitable to different supply power supply devices, i.e. generator set.

Uninterruptible Power Supplies On-Line double Conversion from 1kVA to 10kVA

The new series of Uninterruptible Power Panther consist of a wide range of models on-line double conversion, fully digital control, designed to protect different types of loads, from servers to networks of computers, from medical equipment to the security apparatus and surveillance.

POWER RANGE

1-2-3-6-10kVA
Singlephase/Singlephase.



GUARANTEED PROTECTION

The main features of the PANTHER UPS are the input power factor > 0.98, the input harmonic distortion < 10% and the auto-sensing for both the voltage and the frequency. The LCD display and the user can check all the parameters and functions of the UPS.

Thanks to the availability of additional charger autonomy UPS Panther can be extended to different hours. It can be interface to your computer via software via serial / USB cable (included) or to networks via an intra-internet hardware (SNMP optional)

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| SPECIFICATIONS | | Panther from 1000 VA up to 10000 VA | | | | |
|---------------------------------|---|-------------------------------------|------------------------------|--|---------------|--|
| Model | PANTHER 1000 | PANTHER 2000 | PANTHER 3000 | PANTHER 6000 | PANTHER 10000 | |
| Nominal Capacity | 1000VA/900W | 2000VA/1800W | 3000VA/2700W | 6000VA/5400W | 10000W/9000W | |
| Input | | | | | | |
| Phase | Single, 2wire + ground | | | | | |
| P.F. | > 0,98 | | | 0,99 | | |
| Voltage | 220/230/240VAC | | | | | |
| Input Voltage Range | 115-300Vac | | | 120-275Vac | | |
| Frequency | 50/60Hz | | | | | |
| Frequency range | 50Hz: (46-54Hz) ; 60Hz (56Hz – 64Hz) | | | | | |
| Output | | | | | | |
| Voltage Precision | 220/230/240X(1± 2%)VAC | | | | | |
| Frequency Precision | 50/60Hz ± 0.05Hz | | | | | |
| Power Factor | 0.9 | | | | | |
| Transfer time | 0ms(AC mode→DC mode);(AC mode→bypass < 4ms) | | | | | |
| Overload | 108% ~ 150% 25 sec switch to bypass and alarm 150%~200% 300ms switch to bypass and alarm | | | 105%~125% 60s switch bypass 125~150% 30s switch bypass >150% 0,5sec switch to bypass | | |
| Battery | | | | | | |
| Battery Type | Sealed lead-acid maintenance-free 12VDC/ 7-9Ah | | | | | |
| DC Voltage | 24VDC | 72VDC | 72VDC | 140VDC | | |
| Recharge Time to 90% | 5 h 90% | | | | | |
| Protection | | | | | | |
| Full protection | Discharge and overcharge protection | | | | | |
| Audible Alarm | | | | | | |
| Battery Mode | Sounding every 10 seconds | | | | | |
| Low Battery | Sounding every second | | | | | |
| Overload | Sounding every 0,5 seconds | | | | | |
| Battery replacement alarm | Sounding every 2 seconds | | | | | |
| Fault | Continuously sounding | | | | | |
| Physical | | | | | | |
| Dimension W x D x H (mm) | 482x450x2U | 482x600x2U | 482x600x2U | 482x600x3U | 482x600x3U | |
| Net Weight (kgs) | 17 | 23 | 26 | 21 | 24 | |
| Output Connections | 6 x IEC - C 13 | 6 x IEC - C 13 | 8 X IEC - C 13 + 1 X IEC C19 | | | |
| Operating Temperature | 0 ~ +40° C | | | | | |
| Relative Humidity | < 90% (Non-Condensing) | | | | | |
| Audible Alarm | <40dBa @ 1 Meter | | | | | |
| Management | | | | | | |
| RS232 / Optional SNMP Card /USB | Windows 2000/2003/XP/Vista, Windows 7, Linux, Unix and MAC - | | | | | |

Specifications are subject to change without prior notice.



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