

PalPower On-Line 6kVA RT UPS

SMALL & MEDIUM POWER HIGH FREQUENCY UPS



PALPOWER PLUS RT II SERIES

Power range: 6kVA

Work: online, 1:1 phase

Applications:

PF: 0.9

Product features

Rack/Tower Convertible Design, with LCD display rotatable

True Online Double Conversion

High Output Power Factor at 0.9PF

Comprehensive display allows easy monitoring and access of UPS status

Hot-Swappable Battery

Efficiency up to 90%

Support Economic (ECO) Operation Mode

Optional Powerful Charger

Cold Start

Emergency Power Off

MEMOPOWER PLUS RT SERIESTechnical Specifications

MODEL		MP RT 6kVA
Capacity (VA/Watts)		6k / 5.4k
INPUT		
Nominal voltage		380/400/415Vac(3Ph+N+PE) or 220/230/240Vac(L+N+PE)
Operating voltage range		208~478Vac or 120Vac~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 bypass
Harmonic distortion (THDi)		≤5%(100% linear load)
Generator input		Support
OUTPUT		
Output voltage		220/230/240Vac
Power factor		0.9
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		>93.5%
BATTERY		
Battery voltage		± 96/108/120Vdc (optional)
Backup time		Long run unit depends on the capacity of external batteries Estimated remaining time displayed on the LCD
Typical recharge time		6~8 hours (to 90% of full capacity)
Charge current		Maximum Current 10A; 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%:60min; ≤125%:last 10min; ≤150%:last 1min;>150% turn to bypass mode
	Bypass Mode	40A(Input breaker)
Communication interface		RS232,USB,SNMP 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)		580 × 443 × 131(3U)
BATTERY BANK		
Model		MEMO –BR Series
Battery type& Max.quantity		7Ah × 20
PHYSICAL OF BATTERY BANK		
Dimensions D × W × H (mm)		720 × 443 × 131(3U)
Net weight (kg)		30 (3:1) / 19 (1:1)

Specifications are subject to change without prior notice.