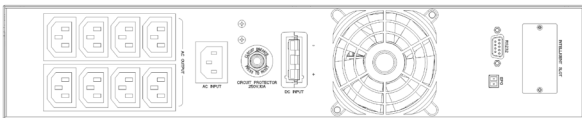
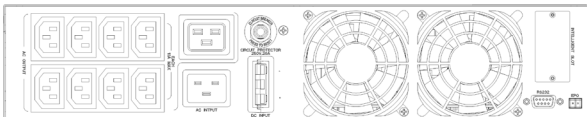


Rack Mounting or Free Standing

PKR-RM Series 1kVA, 2kVA and 3kVA models



1k



2k 3k

Product Features

Green Power:

- AC/AC efficiency up to 93.8%, less operation cost and more energy saving
- Output power factor 1.0, 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 and SNMP are optional
- Selectable output sockets
- External battery pack port available
- Programmable power management outlet

Hot-swappable Battery Design

- External battery pack is optional
- Easy for online battery replacement

User-friendly and Easy-shift LCD Display

- The digital display can be easily shifted through LCD setting to suit for vertical/horizontal installation

Applications



19" rack device



Computer room



Data center



Router



Hub and network device



Commercial facility



Precision instrument

Technical Specification

MODEL	PKR1000-RM 1kVA	PKR2000-RM 2kVA	PKR3000-RM 3kVA
INPUT			
Voltage (Vac)	120-295		
Frequency (Hz)	40-70		
Power Factor	≥0.99		
THDi	<5%		
OUTPUT			
Capacity(VA)	1000	2000	3000
Max. AC/AC Efficiency	92.5%	93.5%	93.8%
Power Factor	0.9 (1 optional)		
Voltage (Vac)	208/220/230/240±1% (settable)		
Frequency (Hz)	50/60±0.2 (battery mode)		
THDv	THD < 3% (linear load), THD < 5% (nonlinear load)		
ECO mode	YES		
Transfer Time (ms)	0		
Overload	101%~115% load for 1min, 116%~133% load for 1s, above 134% load for 200ms		
BATTERY			
Voltage (Vdc)	36	48	72
Battery Type	3×7Ah12V	4×9Ah12V	6×9Ah12V
Charging Current (A) Max.	1A(1~8A settable external battery type)		
GENERAL			
Communication Interface	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)		
*Output outlet	8×IEC320 C13	8×IEC320 C13 + 1×IEC320 C19	
Display	Blue screen LCD		
Alarm	Low battery, abnormal AC input, UPS failure, etc.		
Protection	Low battery, overload, short-circuit and over temperature, etc.		
Noise (dB)	< 50		
Working Temperature (°C)	0~50 (Best operating temperature is 0~40°C, output power derated from 40°C~50°C)		
Relative Humidity	0 ~ 95%, no condensation		
Dimension (W×D×H) (mm)	438×420×87 (2U)	438×570×87 (2U)	
Weight (kg)	14	20	26
BATTERY BOX (optional)			
Battery Type	2 groups of 3×7Ah12V	2 groups of 4×9Ah12V	2 groups of 6×9Ah12V
Dimension (W×D×H) (mm)	438×420×87 (2U)	438×570×87 (2U)	
Weight (kg)	20	29	40

- IEC outlet is standard, other outlets are available and optional.
- Specification is subject to change without prior notice.