

Surge Protective Device

Technical Documentation



ACCESSORY SOLD SEPARATELY

Compact power outage protection in compact tower form factor. The compact PC60 is a single phase standby Battery Backup designed to deliver power protection to small routers, switches, VoIP equipment, phone systems, and kiosks. A vital addition to any home office, it enables graceful shutdown of equipment during a longer power outage.

Key Specs

- **Primary application:** home or small office, routers, switches, kiosks and telecom closets
- **Size:** compact and lightweight

Features

- Compact design
- Auto restart
- Removable input power cord
- Cold start function
- Ease of use

Certifications

- UL, FCC, RoHS compliant

MODEL NUMBER		PC60-800	PC60i-800
CAPACITY	Power rating	800VA (480W)	
INPUT	Nominal voltage	120VAC	230VAC
	Voltage range	80–135VAC ± 5%	175–254VAC
	Frequency range	55–65Hz at 60Hz ± 1Hz	45–55Hz at 50Hz ± 1Hz
	Surge protection	158 J	
OUTPUT	AC power cord	6 ft, IEC C13 to 5–15P	IEC C14 inlet only
	Voltage (line mode)	80–135VAC ± 5%	175–254VAC
	Voltage (battery mode)	120VAC ± 10%	230VAC ± 10%
	Voltage regulation	± 2%	
	Frequency (line mode)	55–65Hz at 60Hz ± 1Hz	45–55Hz at 50Hz ± 1Hz
	Frequency (battery mode)	60Hz ± 1Hz	50Hz ± 1Hz
	Waveform	Sine wave (normal), simulated sine wave (battery mode)	
	Transfer time	2–6 ms	
	Outlets	(2) NEMA 5–15R	(2) IEC C13
	Overload capacity	110% +20% / -10% for 5 min; 120% +20% / -10% immediately off	
Efficiency	> 95%		
BATTERY	UPS battery type	(1) 12V 9AH / 12VDC	
	UPS charge current	1A maximum	
	Recharge time	8 hours to 90% capacity	
PHYSICAL	Dimensions (W x D x H)	4.0 x 13.0 x 5.7 in	
	Weight	7.5 lbs	
ENVIRONMENT	Temperature	32–104°F (0–40°C)	
	Humidity	0–90%	
	Altitude	11,500 ft above sea level	
INDICATORS & ALARMS	Line mode	Green LED illuminated	
	Battery mode	Green LED flashing every 10 sec	
	Battery low	Green LED flashing every 1 sec	
	Fault mode	Off	
	Audible alarm	Battery mode - every 10 sec; low battery - every 1 sec; overload - ever 0.5 sec; fault - constant alarm	
APPROVALS	UL 1778, FCC Class A, RoHS	S-Mark, EN62040-1, EN62040-2, RoHS	

Ordering Information

MODEL

PC60	North America	120 VAC
PC60i	International	230 VAC



ACCESSORIES

120V Value Power Distribution	PXPD-1215HVPL
120V Value Power Distribution	PXPD-1215HVP

KENICK
11400 47th St N Ste A
Clearwater, FL 33762
Phone: (800) 362-9997
www.KENICK.com



While every precaution has been taken to ensure accuracy and completeness herein, Kenick assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.

Rev0 05-20