

UPS

Technical Documentation



PJ60 advanced design combines the benefits of lithium powered UPS and advanced surge suppression technology. Slim form factor (just 1.25”), wall mounting, and easy access receptacles make PJ60 ideal for mounting behind thin display screens used in hotels, restaurants, hospitals, campuses, airports and other commercial areas.

While PJ60’s compact design is appealing to the digital signage industry, it is also excellent for providing protection to espresso machines, kiosks, gaming machines, computers, point-of-sale equipment, and small printers.

Key Specs

- **Light Weight:** 3.4 lbs
- **Slim:** 1.25”
- **Power Outage Protection:** Up to 20 minutes with 60W load

Features

- Lithium ion batteries provide protection for up to 8 years and 2000 discharges
- Input cord, optional detachable offset, right angle 5–15P power cord provides flexible installation
- Flat installation, Input cord, output receptacles, and USB are located on PJ60 top and bottom
- Auto restart, no need to be present after the outage

General Technical Specifications

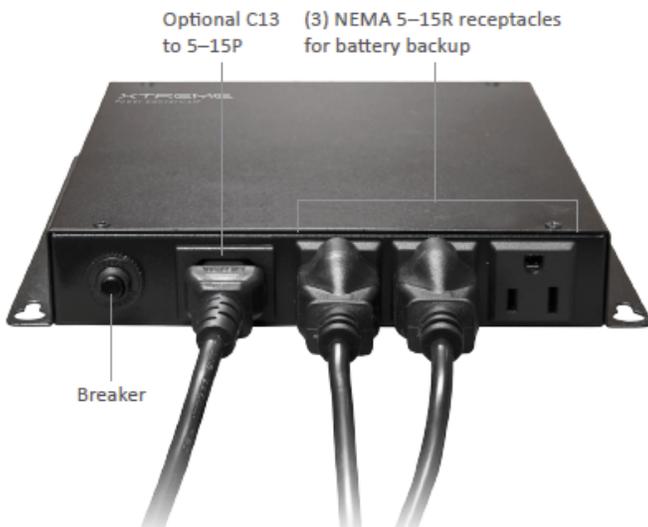
Capacity Power Rating	350VA (200W)
Input Voltage	120 VAC
Input Frequency	50/60HZ
Output Voltage	120VAC
Output Waveform (Normal)	SINE WAVE
Output Waveform (Battery)	SIMULATED SINE WAVE
Output Frequency	50/60HZ
Output Surge Suppression	300JOULES
Battery Type	LITHIUM IRON PHOSPHATE (LIFEPO4)
Battery Quantity And Size	(8) 18650 CELLS, LIFEPO4
Battery Runtime (Est)	6 MIN AT 100% LOAD; 14 MIN AT 50% LOAD
Dimensions (W x D x H)	6.9 X 8.5 X 1.25 IN
Weight	3.4 LBS
Line Cord	OPTIONAL C13 TO 5-15P
Receptacles	(3) 5-15R
Environment Temperature	32-104°F (0-40°C)
Environment Humidity	0-90%
Environment Altitude	11,500 FT ABOVE SEA LEVEL

Front and Back

DIAGRAM 1



DIAGRAM 2



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