

XTREME POWER CONVERSION A70i

Line Interactive UPS // 230VAC

For more information, visit www.xpcc.com/a70i



Reliable battery backup and power protection for your business electronics

Power quality disturbances including voltage fluctuations, over voltage, under voltage, and voltage blackouts occur unexpectedly. In the event of any of these common power problems, the A70i UPS activates to protect all connected critical loads— ranging from automation systems, computer to your business computer.

All A70i models include features such as an HID compliant USB Communication Port, USB charging port, RJ45 protection and a LCD display to provide critical information.

For 230V Lithium Ion UPS with 15 year battery reference the J60i at www.xpcc.com/j60i

PRODUCT SNAPSHOT

- › Available models: 600VA/360W, 800VA/480W, 1000VA/600W
- › Boost and buck AVR corrects voltage in both directions without using the battery
- › (12) IEC C13 receptacles — (6) battery backed, (6) surge only
- › USB Charging Port to charge your mobile devices
- › Floor, desk, or wall mount
- › CE, RoHS
- › 3 years electronics, 3 years battery warranty (USA and Canada)

FEATURES

Compact design—allows for horizontal or vertical placement; keyholes enable this lightweight UPS to be conveniently mounted on a wall

Easy to replace battery — from bottom compartment

Auto restart—after full battery discharge, the A70i automatically restarts when utility power returns

USB Communications—USB HID compliant port enables plug and play communications between servers, desktops, and the UPS

Cold start — starts from battery with no utility present, so equipment can be brought up before power returns

Mode charging — the battery charges while the unit is switched off, so a unit left powered down is not left flat

LCD display—provides input/output voltage, load level and battery capacity

Surge Protection — guard your electronics against lightning, surges and spikes

USB Charging port —allows you to charge your mobile devices during power outages

\$25,000 load protection policy—protection against damaged connected equipment

MODEL SELECTION GUIDE

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MODEL NUMBER		A70i-600	A70i-800	A70i-1000
CAPACITY	Power rating	600VA/360W	800VA/480W	1000VA/600W
INPUT	Voltage	220/230/240VAC		
	Frequency	50/60Hz auto-sensing		
OUTPUT	Voltage	220/230/240VAC		
	Waveform	Simulated sine wave		
	Frequency	50/60 Hz $\pm$ 1Hz		
	Transfer time	6 ms typical, 10 ms maximum		
BATTERY	Battery type	Sealed, maintenance free lead acid		
	Battery quantity and size	12V 7AH	12V 9AH	12V 9AH
	Recharge	6-8 hours to 90% capacity		
PHYSICAL	UPS dimensions (D x W x H)	13.5"x 7.8"x 3.9" (345 x 200 x 100 mm)		
	UPS weight	9.7 lbs (4.4kg)	12.1 lbs (5.5kg)	14.1 lbs (6.4kg)
	Input	IEC C14 Inlet		
	Receptacles	(12) IEC C13 receptacles (6 battery back up + 6 Surge only)		
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)		
	Humidity	0–90%		
	Altitude	11,500 ft (3505m) above sea level		
	Audible noise	less than 40 dB		
INDICATORS & ALARMS	Display	LCD display		
	USB charging port	USB A-type 5V, 2.4A		
	Data Line Surge Protection	RJ45 (10/100)		
APPROVALS		CE, RoHS		
WARRANTY		3 years electronics, 3 years battery (USA and Canada); 1 year outside the USA and Canada		
COMMUNICATIONS INTERFACE		HID compliant USB		
INCLUDED IN BOX		USB cable and user manual		

A70i is built to order for OEM and volume programs. Contact XPC for minimum order quantity and lead time.

BATTERY RUNTIMES

System Load	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
A70i-600	51	26	15	9	6	5	4	3	2	1
A70i-800	49	25	15	10	7	5	3.5	3	2	1.5
A70i-1000	37	18	11	7	5	3	2	1.5	1	<1

(Runtimes are shown in minutes and will vary based on battery age and site conditions.)

Communication port



A70i side view
(all models)



A70i end view
(all models)

IEC C14 Inlet

LCD provides input /
output voltage, load
level and battery
capacity



A70i top view
(all models)

USB Charging Port

X-TREME
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