



IBEX-Series Spec Comparison

	IBEX-1000EX, IBEX-1000, IBEX-PRO	IBEX-ULTRA
Applications	UPS System Testing, Power Utilities, Telecommunications, Data Centers, Transportation, Cable Television/Broadband, Nuclear Power applications	
Automatic Testing Speed	3 – 4 Seconds per Cell	
Measured Parameters	Voltage Internal Resistance Inter-cell Resistance Temperature	Voltage Internal Resistance Inter-cell Resistance Temperature DC Current Ripple Current
Battery Capacity Range	5 – 6000Ah	
Voltage & I.R. Range	0 – 60VDC / I.R. – 50 VDC	
Internal Storage	600 Results	4,800 Results
Alarm Settings	4 Alarm Settings	80 Alarm Settings
Alarm Parameters	Voltage Over & Under Resistance Warning & Fail Temperature Over	
Fuse Protection	Up to 125 VDC	
Ohmic Range	0.001 – 9999 milliohms	
Accuracy	Cell/Jar Voltage: $\pm 0.5\%$ Internal Resistance: $\pm 1.0\%$ Temperature: $\pm 2.0\%$	
Resolution	DC Voltage: 10mV Resistance: 0.001m Ω Temperature: 0.5°C	
Power Supply	Li-ion Battery Pack (2,200 mAh, 11.1V) 3 – 4 Hours Testing	
Display	Backlit LCD	
Dimensions/Weight	6.8 x 3.7 x 1.6 in – 1.4 lbs. (175 X 95 X 42 mm – 0.65kg)	
Calibration	Auto Calibration	
Operating Temp.	-20 – 80°C (-4 – 176°F)	