

Models	8204	8254	8206	8256	8207	8257
Test Capabilities	AC Hipot DC Hipot Ground Bond Ground Continuity Insulation Resistance	AC Hipot 500VA DC Hipot Ground Bond Ground Continuity Insulation Resistance	AC Hipot DC Hipot Ground Bond Ground Continuity Insulation Resistance Line Leakage Functional Run	AC Hipot 500VA DC Hipot Ground Bond Ground Continuity Insulation Resistance Line Leakage Functional Run	AC Hipot DC Hipot Ground Bond Ground Continuity Insulation Resistance Line Leakage Functional Run 500 VA AC Power Source	AC Hipot 500VA DC Hipot Ground Bond Ground Continuity Insulation Resistance Line Leakage Functional Run 500 VA AC Power Source
Test Specifications	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-50.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-100.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-50.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-100.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-50.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ	AC Hipot Voltage Output = 0-5000VAC Leakage Current Limits = 0.001-100.0mA Output Frequency = 50/60Hz DC Hipot Voltage Output = 0-6000VDC Leakage Current Limits = 0.0μA-20.00mA DC Ripple = ≤ 4% Ripple RMS at 5KVDC @ 20mA, Resistive Load Ground Bond Output Voltage = 3.0-8.0VAC Output Current = 1.00-40.0AAC Resistance Range = 0-600mΩ

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	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω	Ground Continuity DC Output Current = 0.001A -0.1ADC Resistance Range = 0.000-10,000Ω
	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ	Insulation Resistance Voltage Output = 30-1000VDC Resistance Range = 0.05MΩ-50.0GΩ
			Leakage Current Test Voltage Meter = 0-277VAC Current Meter = 0-16AAC Leakage Current (RMS) = 0.1μA-10.00mA Leakage Current (Peak) = 0.1μA-10.00mA Fault Conditions = Neutral Switch, Ground Switch, Polarity Reversal Switch	Leakage Current Test Voltage Meter = 0-277VAC Current Meter = 0-16AAC Leakage Current (RMS) = 0.1μA-10.00mA Leakage Current (Peak) = 0.1μA-10.00mA Fault Conditions = Neutral Switch, Ground Switch, Polarity Reversal Switch	Leakage Current Test Voltage Meter = 0-277VAC Current Meter = 0-16AAC Leakage Current (RMS) = 0.1μA-10.00mA Leakage Current (Peak) = 0.1μA-10.00mA Fault Conditions = Neutral Switch, Ground Switch, Polarity Reversal Switch	Leakage Current Test Voltage Meter = 0-277VAC Current Meter = 0-16AAC Leakage Current (RMS) = 0.1μA-10.00mA Leakage Current (Peak) = 0.1μA-10.00mA Fault Conditions = Neutral Switch, Ground Switch, Polarity Reversal Switch
			Measuring Devices (MDs) = UL544NP, UL484 , UL923, UL471, UL867, UL697, UL544P, IEC 60601-1, UL1563,	Measuring Devices (MDs) = UL544NP, UL484 , UL923, UL471, UL867, UL697, UL544P, IEC 60601-1, UL1563,	Measuring Devices (MDs) = UL544NP, UL484 , UL923, UL471, UL867, UL697, UL544P, IEC 60601-1, UL1563,	Measuring Devices (MDs) = UL544NP, UL484 , UL923, UL471, UL867, UL697, UL544P, IEC 60601-1, UL1563,

[illegible]

[illegible]

Models	8204	8254	8206	8256	8207	8257
Production Test Compliance			IEC/UL 60335-1	IEC/UL 60335-1	IEC/UL 60335-1	IEC/UL 60335-1
	IEC/UL 60335-1	IEC/UL 60335-1	IEC 60598-1	IEC 60598-1	IEC 60598-1	IEC 60598-1
	IEC 60598-1	IEC 60598-1	IEC/UL 60601-1	IEC/UL 60601-1	IEC/UL 60601-1	IEC/UL 60601-1
	IEC/UL 60601-1	IEC/UL 60601-1	IEC/UL 60950-1	IEC/UL 60950-1	IEC/UL 60950-1	IEC/UL 60950-1
	IEC/UL 60950-1	IEC/UL 60950-1	IEC/UL 61010-1	IEC/UL 61010-1	IEC/UL 61010-1	IEC/UL 61010-1
	IEC/UL 61010-1	IEC/UL 61010-1	IEC 61851-1	IEC 61851-1	IEC 61851-1	IEC 61851-1
	IEC 61851-1	IEC 61851-1	UL 45A	UL 45A	UL 45A	UL 45A
	UL 45A	UL 45A	UL 2202	UL 2202	UL 2202	UL 2202
	UL 2202	UL 2202	UL 1598/CSA	UL 1598/CSA	UL 1598/CSA	UL 1598/CSA
	UL 1598/CSA	UL 1598/CSA	C22.2 No.	C22.2 No.	C22.2 No.	C22.2 No.
	C22.2 No.	C22.2 No.	250.0-08	250.0-08	250.0-08	250.0-08
	250.0-08	250.0-08	BS EN 60204-1	BS EN 60204-1	BS EN 60204-1	BS EN 60204-1
	UL484	UL484	UL544NP	UL544NP	UL544NP	UL544NP
	UL923	UL923	UL484	UL484	UL484	UL484
	UL471	UL471	UL923	UL923	UL923	UL923
	UL867	UL867	UL471	UL471	UL471	UL471
	UL697	UL697	UL867	UL867	UL867	UL867
	UL544P	UL544P	UL697	UL697	UL697	UL697
	UL1563	UL1563	UL544P	UL544P	UL544P	UL544P
	IEC60065	IEC60065	UL1563	UL1563	UL1563	UL1563
			IEC60990	IEC60990	IEC60990	IEC60990
			IEC60065	IEC60065	IEC60065	IEC60065

Models	8204	8254	8206	8256	8207	8257
Type Test Compliance				IEC/UL 60601-1		IEC/UL 60601-1
		IEC/UL 60601-1		IEC/UL 60335-1		IEC/UL 60335-1
		IEC/UL 60335-1		IEC 60598-1		IEC 60598-1
	IEC/UL 60601-1	IEC 60598-1	IEC/UL 60601-1	IEC/UL 61010-1		IEC/UL 61010-1
	IEC/UL 60950-1	IEC/UL 61010-1	IEC/UL 60950-1	IEC/UL 60950-1		IEC/UL 60950-1
	UL 45A	IEC/UL 60950-1	UL 45A	UL 45A		UL 45A
	IEC 61851-1	UL 45A	IEC 61851-1	IEC 61851-1		IEC 61851-1
	UL 2202	IEC 61851-1	UL 2202	UL 2202	IEC/UL 60601-1	UL 2202
	UL 1598/CSA	UL 2202	UL 1598/CSA	UL 1598/CSA	BS EN 60204-1	UL 1598/CSA
	C22.2 No.	UL 1598/CSA	C22.2 No.	C22.2 No.	IEC 61730-1	C22.2 No.
	250.0-08	C22.2 No.	250.0-08	250.0-08	UL 1703	250.0-08
	UL484	250.0-08	UL484	BS EN 60204-1	UL 2202	BS EN 60204-1
	UL923	UL484	UL923	UL544NP	UL 1598/CSA	UL544NP
	UL471	UL923	UL471	UL484	C22.2 No.	UL484
	UL867	UL471	UL867	UL923	250.0-08	UL923
	UL697	UL867	UL697	UL471		UL471
	UL544P	UL697	UL544P	UL867		UL867
	UL1563	UL544P	UL1563	UL697		UL697
	IEC60065	UL1563	IEC60065	UL544P		UL544P
		IEC60065		UL1563		UL1563
				IEC60990		IEC60990
				IEC60065		IEC60065

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In the Box	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US Nema L5-20 Nema L6-20	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US Nema L5-20 Nema L6-20	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT (x3) USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US 3 FT Cable Length	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT (x3) USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US 3 FT Cable Length	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT (x3) USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US 3 FT Cable Length	OMNIA II Instrument Interlock Connector Male Input Power Cable USA High Voltage Lead 5 FT (x3) USB Cable 3U Rack Mount Bracket 3U Rack Mount Handle Rack Mount Handle Screws Fuse 40 Amp High Current Lead 5 FT 40 Amp High Current Return Lead 5 FT Universal US 3 FT Cable Length
Instrument Dimensions	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)	16.93 x 5.24 x 19.69 in (430 x 133 x 500 mm)
Weight	82 lbs (37 kg)	92 lbs (42 kg)	83 lbs (38 kg)	103 lbs (47 kg)	83 lbs (38 kg)	103 lbs (47 kg)
Shipping Dimensions & Weight (out-the-door)	Dimension: 25 x 22 x 13 in Weight: 82 lbs (37.19 kg)	Dimension: 25 x 22 x 13 in Weight: 92 lbs (41.73 kg)	Dimension: 25 x 22 x 13 in Weight: 93 lbs (42.18 kg)	Dimension: 25 x 22 x 13 in Weight: 105 lbs (47.63 kg)	Dimension: 25 x 22 x 13 in Weight: 93 lbs (42.18 kg)	Dimension: 25 x 22 x 13 in Weight: 105 lbs (47.63 kg)