

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 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	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 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	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 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 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,	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 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 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,	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 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 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,	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 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 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,

[illegible]

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

Models	8204	8254	8206	8256	8207	8257
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 40 Amp High Current Return Lead 10 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 40 Amp High Current Return Lead 10 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 40 Amp High Current Return Lead 10 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 40 Amp High Current Return Lead 10 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)