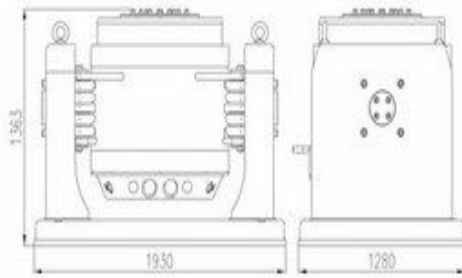
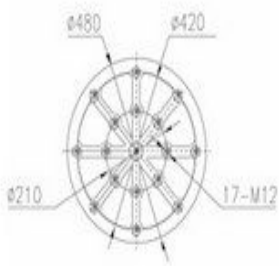
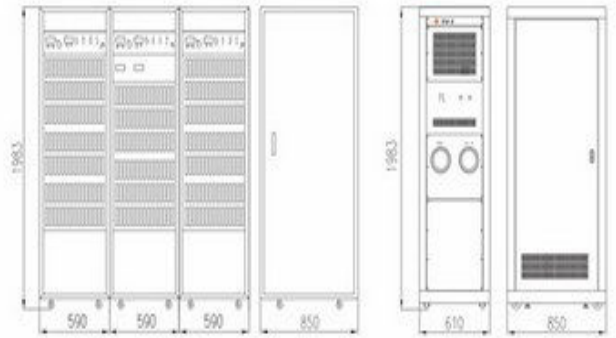


System Model	ES-100-480	
System Performance	Metric	British
Rated Random/Sine Force	100 kN	22000 lbf
Rated Shock Force	200/300* kN	45000/67000* lbf
Usable Frequency	2-2500 Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	1200 kg	2645 lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency	2100Hz±5%	
Shaker Model	ET-100	
Mass of Moving Elements	80 kg	176 lbs
Armature Diameter	480 mm	19 in
Weight	About 7300 kg	About 16093 lbs
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	1930×1280×1363 mm	76×50.4×53.7 in
Power Amplifier Model	DA-100	
Power	100 kVA	
Power Supply Requirement	160kVA	
Weight	About 1900 kg	About 4189 lbs
Dimension L×W×H	1770×850×1983 mm	69.7×33.5×78 in
Cooling Type	Water Cooling	
Cooling Unit Model	CU-2	
Internal Circle Water Flow (Distilled Water)	80 L/min	17.6 gal/min
Internal Circle Water Pressure (Distilled Water)	1 Mpa	145 psi
External Circle Water Flow (City Water)	160 L/min	35.2 gal/min
External Circle Water	0.25~0.4 Mpa	36-58 psi

Pressure (City Water)		
Water Pump Power (Internal/External)kW	8/4 kW	
Distilled Water Requirement	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
Unit Weight (kg)	About300	About 661 lbs
Dimension L×W×H	610×850×1983 mm	24×33.5×78 in



Shaker ET-80/100-480



Power Amplifier DA-80/100

Water Cooling Unit CU-2

NOTE: In keeping with our commitment to continuous product improvement, the information herein is subject to change.
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