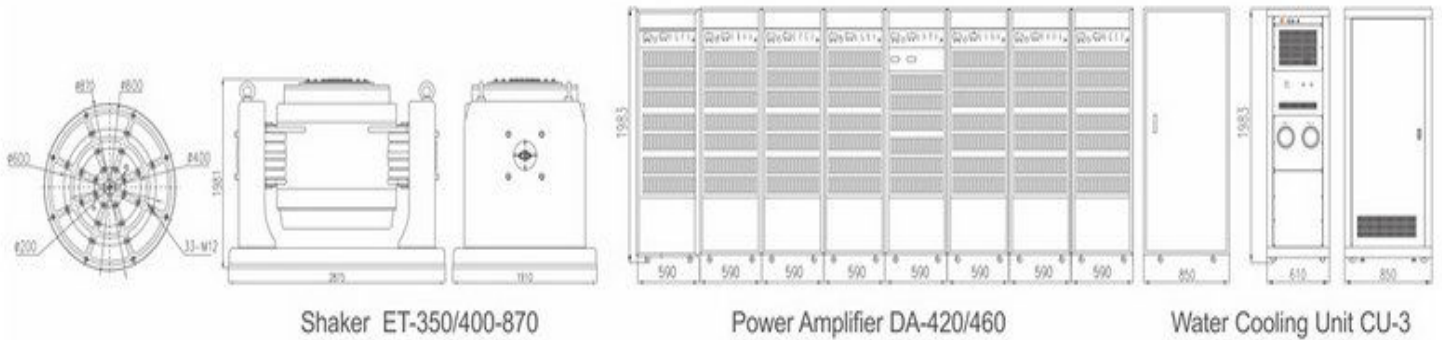


System Model	ES-400-870	
System Performance	Metric	British
Rated Random/Sine Force	400/300 kN	89000/67000 lbs
Rated Shock Force	800/1200* kN	170000/260000* lbf
Usable Frequency	2-1700 Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	6000 kg	13227 lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency	1600Hz±5%	
Shaker Model	ET-400	
Mass of Moving Elements	330	727 lbs
Armature Diameter	870	34.2 in
Weight	About 23000 kg	About 50706 lbs
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	2875×1910×1981 mm	113.1×75.2×78 in
Power Amplifier Model	DA-460	
Power	460 kVA	
Power Supply Requirement	600kVA	
Weight	About 6100 kg	About 13448 lbs
Dimension L×W×H	4720×850×1983 mm	185.8×33.5×78 in
Cooling Type	Water Cooling	
Cooling Unit Model	CU-3	
Internal Circle Water Flow (Distilled Water)	120 L/min	26.4 gal/min
Internal Circle Water Pressure (Distilled Water)	1 Mpa	145 psi
External Circle Water Flow (City Water)	320 L/min	70.4 gal/min
External Circle Water	0.25~0.4 Mpa	36-58 psi

Pressure (City Water)		
Water Pump Power (Internal/External)kW	8/6.5 kW	
Distilled Water Requirement	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
Unit Weight (kg)	About 300 kg	About 661 lbs
Dimension L×W×H	610×850×1983 mm	24×33.5×78 in



Shaker ET-350/400-870

Power Amplifier DA-420/460

Water Cooling Unit CU-3

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