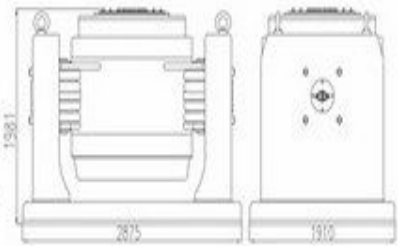
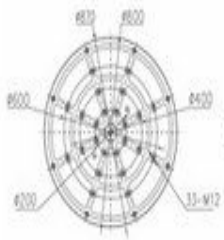
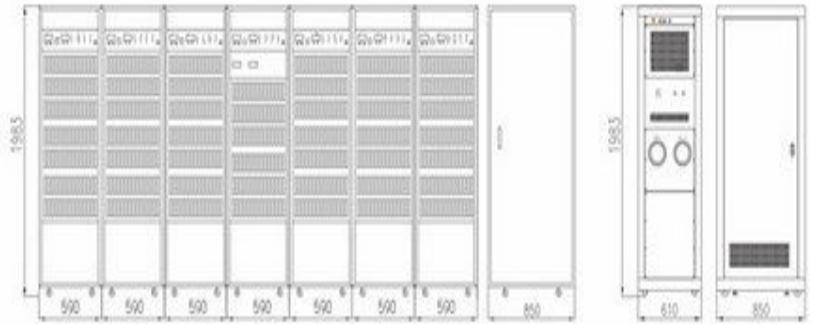


System Model	ES-300-870	
System Performance	Metric	British
Rated Random/Sine Force	300/240 kN	67000/54000 lbs
Rated Shock Force	600/900* kN	130000/200000* lbf
Usable Frequency	2-1700 Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	6000 kg	13227 lbs
Maximum Displacement p-p	51mm	2 in
Resonance Frequency	1600Hz±5%	
Shaker Model	ET-300	
Mass of Moving Elements	300 kg	661 lbs
Armature Diameter	870 mm	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-380	
Power	380 kVA	
Power Supply Requirement	520kVA	
Weight	About 4000 kg	About 8818 lbs
Dimension L×W×H	4130×850×1983 mm	162.6×33.5×78 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-300-870



Power Amplifier DA-380

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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