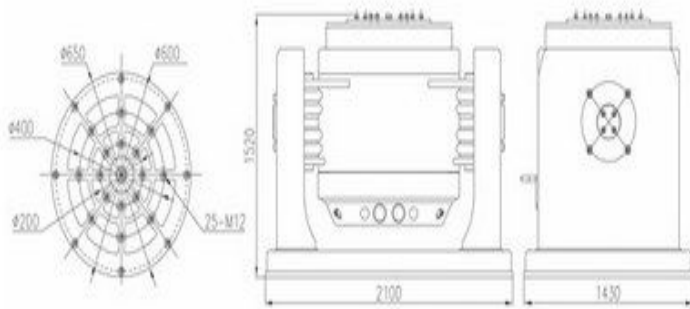
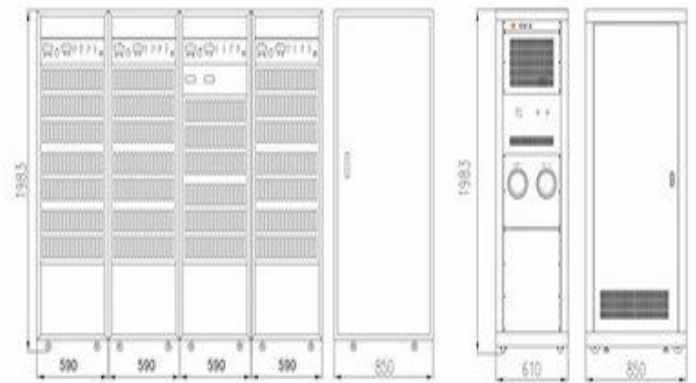


System Model	ES-180-650	
System Performance	Metric	British
Rated Random/Sine Force	180 kN	40000 lbf
Rated Shock Force	360/540* kN	80000/121000* lbf
Usable Frequency	2-2200 Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	1800 kg	3968 lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency	1700Hz±5%	
Shaker Model	ET-180	
Mass of Moving Elements	150 kg	331 lbs
Armature Diameter	650 mm	26 in
Weight	About 11000 kg	About 24251 lbs
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	2100×1430×1520 mm	82.7×56.3×59.8 in
Power Amplifier Model	DA-180	
Power	180 kVA	
Power Supply Requirement	250kVA	
Weight	About 2600 kg	About 5732 lbs
Dimension L×W×H	2360×850×1983 mm	92.9×33.5×78 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)	About 300 kg	About 661 lbs
Dimension L×W×H	610×850×1983 mm	24×33.5×78 in



Shaker ET-160/180-650



Power Amplifier DA-160/180

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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