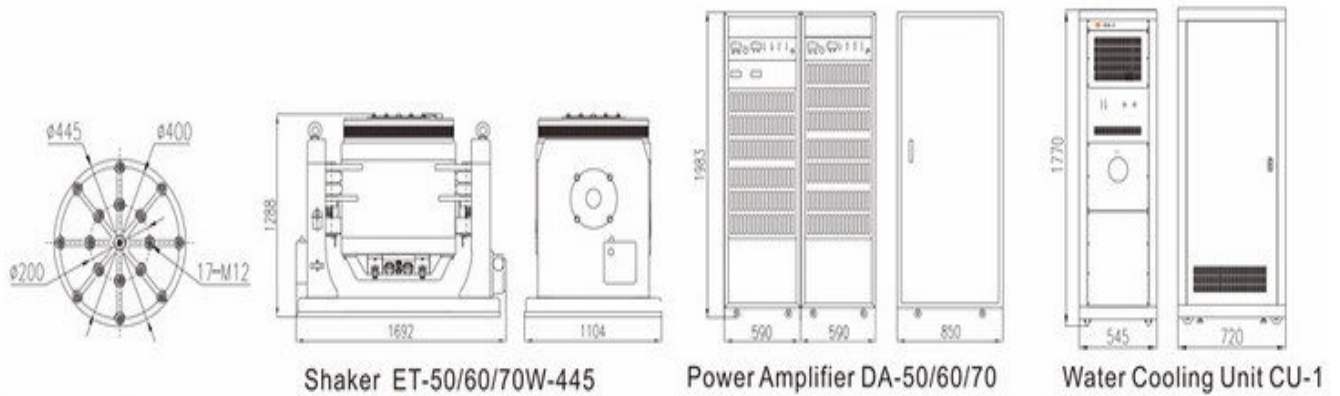


System Model	ES-60W-445	
System Performance	Metric	British
Rated Random/Sine Force	60 kN	13000 lbf
Rated Shock Force	120/180* kN	26000/40000* lbf
Usable Frequency	2-2700Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	800 kg	1760 lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency	2400Hz±5%	
Shaker Model	ET-60W	
Mass of Moving Elements	60 kg	132 lbs
Armature Diameter	445 mm	17.5 in
Weight	About 4500	About 9921 lbs
Body Suspension Natural Frequency	2.5 Hz	2.5 Hz
Dimension L×W×H	1692×1104×1288 mm	66.6×43.5×50.7 in
Power Amplifier Model	DA-60	
Power	50 kVA	
Power Supply Requirement	100kVA	
Weight	About 1000 kg	About 2205 lbs
Dimension L×W×H	1180×850×1983 mm	46.5×33.5×78 in
Cooling Type	Water Cooling	
Cooling Unit Model	CU-1	
Internal Circle Water Flow (Distilled Water)	40 L/min	8.8 gal/min
Internal Circle Water Pressure (Distilled Water)	1 MPa	145 psi
External Circle Water Flow (City Water)	100 L/min	22 gal/min

External Circle Water Pressure (City Water)	0.25-0.4 MPa	36-58 psi
Water Pump Power (Internal/External)kW	4/2.5 kW	
Distilled Water Requirement	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
Unit Weight (kg)	About 250 kg	About 551 lbs
Dimension L×W×H	545×720×1770 mm	21.5×28.3×69.7 in



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