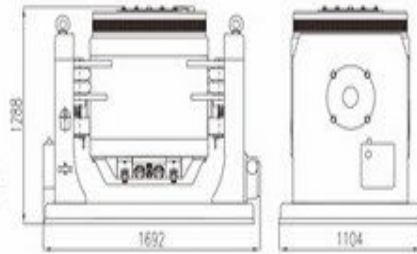
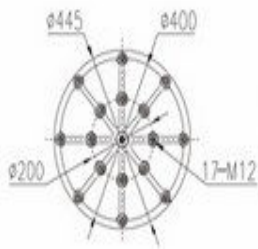
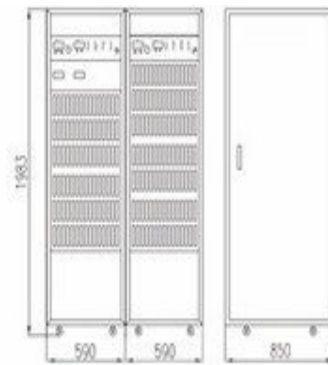


System Model	ES-50W-445	
System Performance	Metric	British
Rated Random/Sine Force	50 kN	11000 lbf
Rated Shock Force	100/150* kN	22000/33000* lbf
Usable Frequency	2-2700 Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	800 kg	1760 lbs
Maximum Displacement p-p	51 mm	2 in
Resonance Frequency	2400Hz±5% Hz	
Shaker Model	ET-50W	
Mass of Moving Elements	50 kg	110 lbs
Armature Diameter	445 mm	17.5 in
Weight	About 4500 kg	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-50	
Power	50 kVA	
Power Supply Requirement	90kVA	
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

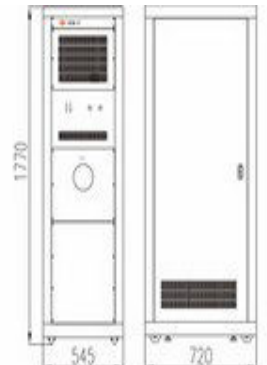
External Circle Water Pressure (City Water)	0.25-0.4 MPa	36-58 psi
Water Pump Power (Internal/External)kW	4/2.5 kW	
Distilled Water Requirement	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
Unit Weight (kg)	About 250 kg	About 551 lbs
Dimension L×W×H	545×720×1770 mm	21.5×28.3×69.7 in



Shaker ET-50/60/70W-445



Power Amplifier DA-50/60/70



Water Cooling Unit CU-1

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