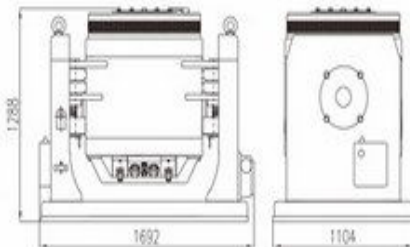
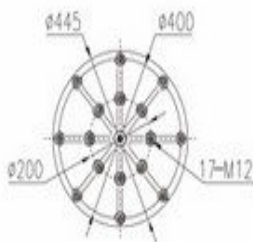
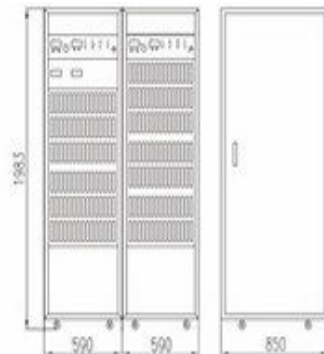


System Model	ES-80W-445	
System Performance	Metric	British
Rated Random/Sine Force	80 kN	17000 lbf
Rated Shock Force	160/240* kN	35000/54000* lbf
Usable Frequency	2-2700Hz	
Maximum Velocity	2/2.5* m/s	78.7/98.4* in/s
Maximum Acceleration	1000 m/s ²	100 g
Maximum Payload	800 kg	1760 lbs
Maximum Displacement p-p	76 mm	3 in
Resonance Frequency	2400Hz±5%	
Shaker Model	ET-80W	
Mass of Moving Elements	60 kg	132 lbs
Armature Diameter	445 mm	17.5 in
Weight	About4500 kg	About9921 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-80	
Power	50 kVA	
Power Supply Requirement	130kVA	
Weight	About 1800 kg	About 3968 lbs
Dimension L×W×H	1770×850×1983 mm	69.7×33.5×78 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

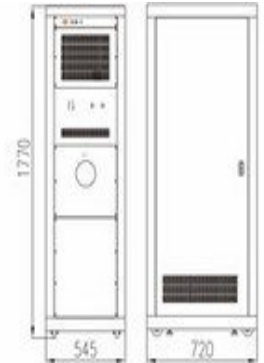
Pressure (City Water)		
Water Pump Power (Internal/External)kW	8/4 kW	
Distilled Water Requirement	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
Unit Weight (kg)	About 250 kg	About 551 lbs
Dimension L×W×H	610×850×1983 mm	24×33.5×78 in



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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