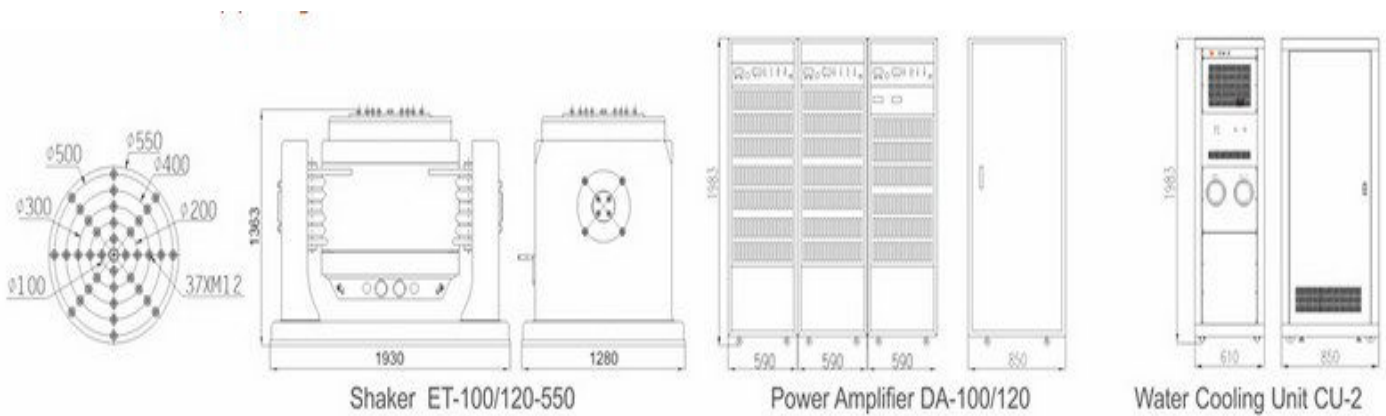


<b>System Model</b>	<b>ES-120-550</b>	
<b>System Performance</b>	<b>Metric</b>	<b>British</b>
<b>Rated Random/Sine Force</b>	120 kN	26000 lbf
<b>Rated Shock Force</b>	240/360* kN	54000/80000* lbf
<b>Usable Frequency</b>	2-2500 Hz	
<b>Maximum Velocity</b>	2/2.5* m/s	78.7/98.4* in/s
<b>Maximum Acceleration</b>	1000 m/s <sup>2</sup>	100 g
<b>Maximum Payload</b>	1000 kg	2205 lbs
<b>Maximum Displacement p-p</b>	51/76* mm	2/3* in
<b>Resonance Frequency</b>	2100Hz±5%	
<b>Shaker Model</b>	<b>ET-120</b>	
<b>Mass of Moving Elements</b>	90 kg	198lbs
<b>Armature Diameter</b>	550 mm	21.7 in
<b>Weight</b>	About 7000 kg	About 15432
<b>Body Suspension Natural Frequency</b>	2.5 Hz	2.5 Hz
<b>Dimension L×W×H</b>	1800×1150×1550 mm	70.9×45.3×61 in
<b>Power Amplifier Model</b>	<b>DA-120</b>	
<b>Power</b>	100 kVA	
<b>Power Supply Requirement</b>	180kVA	
<b>Weight</b>	About 1900 kg	About 4189 lbs
<b>Dimension L×W×H</b>	1770×850×1983 mm	69.7×33.5×78 in
<b>Cooling Type</b>	<b>Water Cooling</b>	
<b>Cooling Unit Model</b>	<b>CU-2</b>	
<b>Internal Circle Water Flow (Distilled Water)</b>	80 L/min	17.6 gal/min
<b>Internal Circle Water Pressure (Distilled Water)</b>	1 Mpa	145 psi
<b>External Circle Water Flow (City Water)</b>	160 L/min	35.2 gal/min
<b>External Circle Water</b>	0.25~0.4 Mpa	36-58 psi

<b>Pressure (City Water)</b>		
<b>Water Pump Power (Internal/External)kW</b>	8/4 kW	
<b>Distilled Water Requirement</b>	Hardness 30ppm, PH7~8, Conductivity 1Us/cm	
<b>Unit Weight (kg)</b>	About300	About 661 lbs
<b>Dimension L×W×H</b>	610×850×1983 mm	24×33.5×78 in



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