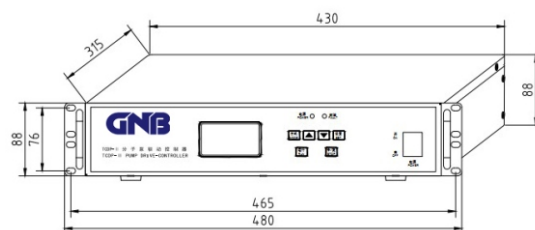


TCDP-II Turbo Pump Controller



Dimensions in mm.

Turbo
Pumps

Matching Turbo Pump Model	FF-160 /500G /620 /620N /620NE /620F	FF-160 /620C /620E	FF-160 /700 /700E /700F	FF-200 /1200 /1200N /FF-250/1600B	FF-200 /1200C /1200E	FF-200 /1300 /1300E /1300F /1300N	F-250 /1500 /1500N /1500E	FF-250 /1600 /1600E	FF-250 /2000 /2000E
Input voltage	220VAC ±10% 110VAC ±10%	220VAC ±10% 110VAC ±10%	220VAC ±10% 110VAC ±10%	220VAC±10% 110VAC±10% 0%	220VAC ±10% 110VAC±10% 10%	220VAC ±10% 110VAC±10% 10%	220VAC±10% 0% 110VAC±10% 0%	220VAC ±10% 110VAC±10% 10%	220VAC ±10% 110VAC±10% 10%
Input power supply frequency	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)	50/60Hz (±5%)
The maximum output power	750W	750W	750W	750W	750W	750W	750W	750W	750W
Output frequency	450±10 Hz	600±10 Hz	600±10 Hz	400±10 Hz	450±10 Hz	400±10 Hz	350±10 Hz	450±10 Hz	400±10 Hz
Output voltage	≤66VAC	≤66VAC	≤66VAC	≤66VAC	≤66VAC	≤66VAC	≤66VAC	≤66VAC	≤66VAC
Normal working current	≤4A	≤5A	≤2A	≤5A	≤5A	≤3A	≤5A	≤5A	≤3A
Maximum starting current	≤14A	≤12A	≤9A	≤16A	≤16A	≤10A	≤20A	≤20A	≤16A
Tracking acceleration time	5min	7min	5min	6min /30sec	6min /30sec	6min /30sec	6min /30sec	7min /30sec	6min /30sec
Shutdown deceleration time	6min	8min	11min	9min /40sec	11min	11min	9min /40sec	12min	10min
L×W×H	480×315×88mm/18.9x12.4x3.5 inches								
Weight	8.8 Kg/19.4 lbs								