

## Technical Specifications for 25 kW DC Power Supply-DC Drive Panel

1. Input : 415 Volts, 3 Phase, AC, 50 Hz, 4Wire,
2. Output : 0 – 400 Volts, DC (Variable),
3. Capacity : 25KW,
4. Field : 400 Volts (FIXED),
5. Type of Control : SERVO Motor Operated
6. Continuously Variable Auto Transformer, 3Ph, bridge full wave Rectifier with snubbers  
Circuit to protect the Diodes,
7. Ripple : < 2% (Choke and Capacitors will be used),
8. Cooling : Air Cooled,
9. Protection : Input MCB, Output Fuse,
10. Metering : Input – Output Voltmeters – Ammeters Digital,
11. Panel : Powder Coated Angle Iron Frame and side Top Sheets made of  
CR Sheet with proper lowers for Heat Dissipations and movable  
on WHEELS,

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