

30 × 5 KW Technical Specifications For Dummy Load

1- General

These specifications cover the technical requirements for thirty units of Dummy Load ,380V ,3Phase , 3wire only , 50HZ ,rated power(5KW) , resistive load, unity power factor (pf=1) at an altitude 1000m ASL , 50C and weather proof outdoor unit.

2- Documentations

- Dummy Load photographs (suitable size) with dimensions
- Dummy Load technical data (make , model and country origin)
- Electrical Circuit Wiring.

3-Standars Compliance

- The dummy load Standard Compliance to the international and European Codes.

4-Warrenyt Statements

- All Dummy load shall be warranty support one year from date of final acceptance for the dummy load.

5-Technical Specifications

NO	Items	Requirement Specifications
1	Model	Should be determine
2	Manufacture	Should be determine
3	Country of origin	Should be determine
4	Dimensions (L*W*H) mm	Should be determine
5	Weight (Kg)	Should be determine
6	Power Dummy loadRating	5KW
7	Operation System	Three phase (380VAC-50HZ) ,3Wire only without neutral
8	Power factor	Unity power factor (pf=1),Resistive load
9	Type Load	Pure Resistive-good material – bank load
10	Protections	Thermal protections+fuses+Circuit breaker 3ph Suitable for rating power
11	Element type	STAINLESS STEL
12	Cooling System	Air cooled ,working without fan –the ventilations and cooling by natural air only.
13	Body Painted	The body shall be painted by resistive material anti

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		corrosion and protect from weather proof.
14	Design and installations	Easy installation and designed out door or indoor with many position and mountable
15	The terminals and Cable connection	The terminals and Cable connections from terminals to Elements should be separated and protect from heaters and temperature.
16	Type terminals Connection Cable	The dummy load terminals should be bolt with lugs.
17	Grounding	The dummy load should be provide with ground point at least 10mm ² (bolt with lugs).
18	Maintenance	Very easy open to maintain it
19	Dummy load Type	Heavy-duty without any effected (HPR Type STAINLESS STEEL Grids).
20	Dummy load Size	The Dummy Load size must be fit with the capacity.
21	Indicator Lamp	The dummy load should be provide with indicator lamp for (phase A+phase B +phase C)(Green –Yellow –Red).
22	Site Condition	1000m ASL , 50C and Humidity up to 90%-weather proof –outdoor unit