

Micro Hydro Turbine Power Single Nozzle XJ25-1.5DCT4-Z



| Water Turbine | | | | |
|-----------------------------|-------------------|----------------|----------|---------------------------------------|
| No. | Items | Parameters | | Remarks |
| 1 | Model | XJ25-1.5DCT4-Z | | Single Nozzle Turgo Turbine |
| 2 | Rated Head | 18--25 | (meters) | |
| 3 | Rated Flow | 8--10 | (l/s) | |
| 4 | Output | 1500 | (W) | |
| 5 | Efficiency | 70 | (%) | |
| 6 | Pipe Diameter | 125 | (mm) | |
| Generator | | | | |
| No. | Items | Parameters | | Remarks |
| 1 | Model | SF1.5-4 | | Rear Earth Permenent Magnet Generator |
| 2 | Style | PMG | | |
| 3 | Output | 1500 | (W) | |
| 4 | Voltage | 230 | (V) | |
| 5 | Current | 6.52 | (A) | |
| 6 | Frequency | 50 | (HZ) | |
| 7 | Rotary Speed | 1500 | (RPM) | |
| 8 | Phase | Single | (Phase) | |
| 9 | Power Factor | 1.0 | | |
| 10 | Altitude | ≤3000 | (meters) | |
| 11 | Insulation Grade | B / B | | |
| 12 | Protection Grade | IP44 | | |
| 13 | Temperature | -25~+50 | °C | |
| 14 | Relative Humidity | ≤90 | % | |
| Control Box / Control Panel | | | | |
| No. | Items | Parameters | | Remarks |
| 1 | Model | WY1.5-1 | | |

| | | | |
|---|--------------------------|----------------------------|--|
| 2 | Safety Protection | Short circuit Protection | |
| 3 | | Islanding Protection | |
| 4 | | Over Load Protection | |
| 5 | | Grounding Fault Protection | |

Packing

| No. | Items | Parameters | | Remarks |
|-----|-------------------------|------------|-------|---------|
| 1 | Packing Material | Fiberboard | | |
| 2 | Packing Size | 75×44×52 | (CM) | |
| 3 | Net Weight | | (KGS) | |
| 4 | Gross Weight | 70 | (KGS) | |

Note: The modification of the product appearance or technical parameters, which is a result of technique improvement, will not be announced additionally