

Micro-Hydro-Turbine-Power-XJ30-10SCT6/-Z



| Main Parameters | | | | |
|-----------------|-------------------|------------|----------|---------------------------------------|
| Water Turbine | | | | |
| No. | Items | Parameters | | Remarks |
| 1 | Model | XJ30-10 | | Dual Nozzle Turgo Turbine |
| 2 | Rated Head | 25--30 | (meters) | |
| 3 | Rated Flow | 50--60 | (l/s) | |
| 4 | Output | 10000 | (W) | |
| 5 | Efficiency | 70 | (%) | |
| 6 | Pipe Diameter | 200-250 | (mm) | |
| Generator | | | | |
| No. | Items | Parameters | | Remarks |
| 1 | Model | SF10-4 | | Rear Earth Permanent Magnet Generator |
| 2 | Style | PMG | | |
| 3 | Output | 10000 | (W) | |
| 4 | Voltage | 230 | (V) | |
| 5 | Current | 43.47 | (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 | |
| | Relative Humidity | ≤90 | % | |

| Control Box / Control Panel | | | | |
|---|--------------------------|----------------------------|-------|----------------|
| No. | Items | Parameters | | Remarks |
| 1 | Model | WY10-1 | | |
| 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 | 105×82×82 | (CM) | |
| 3 | Net Weight | | (KGS) | |
| 4 | Gross Weight | 318 | (KGS) | |
| Note: The modification of the product appearance or technical parameters, which is a result of technique improvement, will not be announced additionally | | | | |