

12V DC generator micro-hydro generator 10W high-power flow generator factory outlets

Model: F50-12V / 170842

**Technical conditions :**

- 1) Maximum output voltage: 12V
- 2) Maximum output current:  $\geq 220\text{mA}$  (12V)
- 3) Line resistance:  $L10.5 \pm 0.5\Omega$
- 4) Insulation resistance:  $10\text{M}\Omega$  (DC100 Tramegger)
- 5) The maximum withstanding voltage of the closed water outlet: 0.6Mpa
- 6) The maximum withstanding voltage of the open water outlet: 1.2Mpa
- 7) Hydraulic pressure: 0.05Mpa

**Mechanical characteristics and operating environment :**

- 1) Outlook: The surface of electric generator is clean, firm, without erosion and scratches.
- 2) Axial clearance: 0.2—1.0mm
- 3) Noise:  $\leq 55\text{dB}$
- 4) The sign magnitude of the electric generator: around 90g
- 5) Life of the electric ge
- 6) Output characteristic:  
External diameter: 20mm; Internal diameter: 13mm.

