

## 26KW Kaplan-turbine Generating set

Technical report	H=2 m, Q=1.2~1.5m <sup>3</sup> /s, N=26KW
Kaplan-turbine STDT03-LM-60	Runner diameter---60cm
	Rated speed---300rpm
	Efficiency of rated point---72.5%
	Runaway speed---600rpm
Generator: SF26-8	Rated capacity---26KW
	Rated voltage---400V
	Rated power factor---0.8
	Rated speed---300rpm
	Rated frequency---50HZ
	Rated efficiency---91%
	Runaway speed---600rpm
	Practical output 26kw
Excitation method	Brushless excitation
Speed Regulator	TSD-150
Control cabinet	BKF-10-/400

### Packing Size:

Turbine : 1,500kg/2100 x 2100 x 800mm  
 Generator : 1,100kg/800 x 800 x 1,200mm  
 Regulator : 800 kg/600 x 600 x 1,200mm  
 Tail water pipe : 1,000kg/1,200 x 1,200 x 2,500mm  
 Bearing Case : 300kg/600 x 600 x 700mm  
 Control Cabinet : 180kg/980 x 600 x 2,300mm

Lead time : 120 days

