

Being a leader in the market, we are engaged in providing our clients with a premium grade **Silent Pole Type** generator. Offered silent generator is manufactured using the quality grade components and high-end technology in synchronization with the set industry standards. Our provided silent generator is highly acknowledged by our precious clients for its noise free operations and longer service life. Our clients can avail this silent generator at industry leading prices.

Product Details:

- DC motor coupled with ac alternator (rotating arm type or salient pole type)
- Outer yoke made up of high permeability steel
- Larger size of bearings for longer life and trouble free operations suitable copper conductor with best quality insulated material used to give continuous duty
- Skewed rotor construction with dynamically balance ensuring low noise
- Vacuum pressure impregnation for armature and field windings ensuring high insulation strength
- Revolving armature-fixed pole type or salient pole type
- Voltage regulation within limit as per iss
- Special guard also provided on the coupling to avoid any misalignment during operation

Ratings Available Both In 1 Phase/3 Phase at 0.8 PF:

- DC Motor Shunt/Compound 2Hp/3Hp/5Hp Coupled With AC Alternator 1Kva/1.5Kva/3Kva (Separately or Self Excited)

This Special Type of DC Motor Coupled With Alternator Non Salient Pole Type Can Be Used For Following Experiments:

- To Measure Negative Sequence & Zero Sequence Reactance of Synchronous Machines
- To Determine The Direct Axis (X_d'') And Quadrature Axis Reactance's (X_q'') of An Alternator
- To Determine The Sub Transient Direct Axis (X_d'') And Quadrature Axis Reactance's (X_q'') of Salient Pole