$Q_{\alpha} = -i\frac{\partial}{\partial\theta^{\alpha}} - \sigma^{\mu}_{\alpha\dot{\beta}} \overline{\theta}^{\dot{\beta}} \partial_{\mu}$

 $Q^{\alpha} = i \frac{\partial}{\partial \theta_{\alpha}} + (\overline{\theta} \overline{\sigma}^{\mu})^{\alpha} \partial_{\mu}$

 $\overline{Q}_{\dot{\alpha}} = i \frac{\partial}{\partial \overline{\theta}^{\dot{\alpha}}} + \theta^{\beta} \sigma^{\mu}_{\beta \dot{\alpha}} \partial_{\mu}$

 $\overline{Q}^{\dot{\alpha}} = -i\frac{\partial}{\partial \overline{\theta}_{\dot{\alpha}}} - (\overline{\sigma}^{\mu}\theta)^{\dot{\alpha}}\partial_{\mu}$