$-e_a \sum_{b \neq a} \frac{e_b}{R_{ab}} \frac{1}{2m_a m_b c^2} \left[\mathbf{p}_b + (\mathbf{p}_b \cdot \hat{\mathbf{n}}_{ab}) \, \hat{\mathbf{n}}_{ab} \right]$

 $\overline{m_a} - \overline{2m_a^3c^2}$