

<i>SU(2)xU(1) electroweak unification particles</i>	<i>Weak isotopic charge</i>	<i>Weak hypercharge</i>	<i>Electric charge</i>	
Quark doublet	u_L	+1/2	+1/3	+2/3
	d_L	-1/2	+1/3	-1/3
Quark singlets	u_R	0	+4/3	+2/3
	d_R	0	+2/3	-1/3
Lepton doublet	$(\nu_e)_L$	+1/2	-1	0
	e_L	-1/2	-1	-1
Lepton singlet	e_R	0	-2	-1
Boson triplet	W_+	+1	0	+1
	W_0/Z_0	0	0	0
	W_-	-1	0	-1
Boson singlet	B	0	0	0
Speculative Higgs boson doublet	ϕ_+	+1/2	+1	+1
	ϕ_0	-1/2	+1	0