

25.4: Properties of Stable Particles

Symbol	Value	Meaning	
e	$1.60 \times 10^{-19} \text{C}$	fundamental unit of charge	
m_e	$9.11 \times 10^{-31} \text{ kg} = 0.511 \text{ MeV}$	mass of electron	(25.4.1)
m_p	$1.672648 \times 10^{-27} \text{ kg} = 938.280 \text{ MeV}$	mass of proton	
m_n	$1.674954 \times 10^{-27} \text{ kg} = 939.573 \text{ MeV}$	mass of neutron	

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