A mass of 1 kg	has an energy of					Velocity of light	c	=	3,00E+08	m/s
	E=mc2=	8,99E+16	J			Planck constant	h	=	6,63E-27	J s
						Gravitational constant	G	=	6,67E-08	cm3 g-1 s-2
						Electron charge	e	=	1,60E-19	C
1 coulomb weighs:	(1/e)*m_e	5,69E-12	kg			Mass of electron	m_e	=	9,11E-31	kg
						Mass of proton	m_p	=	1,67E-27	kg
Sun in joules		M_sun * mc2=	1,79E+47	J		Mass of neutron	m_n	=	1,67E-27	kg
						Mass of hydrogen	m_H	=	1,67E-24	kg
						Atomic mass unit	amu	=	1,66E-27	kg
A parsec on walk...		t=s/v=1pc[m]/([5m/s])	6,17E+17	s		Avagadro's number	N_A	=	6,02E+23	
		in years:	6,172E+17	s *		Boltzmann constant	k	=	1,38E-23	J K-1
			3,17E-08	yr/s		Electron volt	ev	=	1,60E-19	J
		=	1,96E+10	years		Rad'n density constant	a	=	7,56E-16	J m-3 K-4
						Stefan-Boltzmann const	sigma	=	1,38E-23	J m-2 K-4 s-1
						Fine structure constant	\alpha	=	0,00729735308	
						Rydberg constant	R	=	2,18E-18	J
						Year	yr	=	3,16E+07	s
						Astronomical unit	AU	=	1,50E+11	m
						Parsec	pc	=	3,09E+18	m
						Light year	ly	=	9,46E+15	m
						Solar mass	M_sun	=	1,99E+30	kg
						Solar radius	R_sun	=	6,96E+08	m
						Solar Luminosity	L_sun	=	3,90E+26	J s-1
						Solar Temperature	T_sun	=	5780	K