

Parameter	Description
DX	Grid spacing
DT	Time step
CV	Speed of light
WC	Cyclotron frequency of species #1
ANGLE	Angle between the static magnetic field Bo and wave vector k
NX	Number of grid points
NTIME	Number of time steps in a simulation run
NS	Number of species
QM(i)	Charge to mass ratio of species #i
WP(i)	Plasma frequency of species #i
UPE(i)	Perpendicular thermal momentum of species #i
UPA(i)	Parallel thermal momentum of species #i
UD(i)	Drift momentum of species #i
PCH(i)	Pitch angle of species #i drifting with UD(i)
BETA(i)	Parameter of subtracted Maxwellian distribution of species #i ($0 < \beta < 1$)
NP(i)	Number of particles of species #i
AJAMP	Amplitude of external current density (=0 : uniform current cancellation)
WJ	Frequency of external current density (=0: no external current)
IEX	Field solution option 0: No Ex; 1: EM mode; 2: ES mode;
NPLOT	Number of diagnostics in a simulation run
Vmax, Emax, Bmax	Maximum values of velocities, electric and magnetic fields
NV	Number of bins for calculating the velocity distribution functions
P.Color	Particle dots are colored when checked
Parm	Light and drift velocities are drawn in w-k diagrams

* **SPACE-key**: Suspend and resume execution of the simulation; **Esc-key**: Terminate execution

