



## vsrcdc.ece

### Attributes

```
mainnodes: p n
outvar: i1=brc_of_v0 v1=brv_of_v0
rparms: vdc=0.0
```

### Description

`vsrcdc.ece` is a DC voltage source of magnitude `vdc` connected between nodes **p** and **n**. The output variables `i1` and `v1` are the branch current and branch voltage, respectively.

In AC analysis, this element is replaced by a short circuit.