

## r.ebe

### Attributes

```
ebe name=r
Jacobian: constant
nodes: p n
state_vars:
aux_vars:
aux_vars_startup:
x_vars:
iparms:
sparms:
rparms:
+ r=1.0
+ g=0
+ k_scale=1
stparms:
igparms:
outparms: i v
```

### Description

r.ebe is a resistor connected between nodes p and n. The resistance value is given by the product of the real parameters r and k\_scale. The branch current and branch voltage are made available as output variables i and v, respectively.