

# TWO TRANSISTOR FORWARD CONVERTER -with synchronous rectification.

**VIN=+48V**

**K L1 L2 0.999**

**160W  
LOAD**

.ic V(out) = 40V

**VOUT=40V**

Magnetising current =  
 $I(L1) + 2.11 \cdot I(L2)$

