

Soltice voltage: Vs=VL+ ZUR+IL =200/0° + 10,05+J0,05).200122 V2.0,051450 = 200+20=2201 200+ (0,05+ 50,05). 200 (200-2005 200+10-105+195+10 $=220 \, \text{V}$ Source = VsIs* = 200 x 200 /2 145° 5446W+J446VAR + +4kVAR)