



Принцип действия:

При  $\alpha=90^0$ ,  $U_{0\alpha} = 0$

$0 \div \alpha$ :  $u_{VD1} = u_A - u_K =$   
 $= u_{21} + u_{22} = 2 u_{21}$

$\alpha \div (\pi + \alpha)$ : тиристор  
 ОТКРЫТ,  $u_{VD1} \approx 0$

$(\pi + \alpha) \div 2\pi$ :

$u_{VD1} = u_A - u_K =$   
 $= -u_{21} - u_{22} = -2 u_{21}$