



<1> Conversion of torque generating 1st base frequency to direct current.  
 <2> Conversion of the total current to a system's current.  
 <3> Sliding mean value generation to smooth the harmonics of line frequency \* pulse number.

1	2	3	4	5	6	7	8
DO: VECTORGL					fp_6741_07_eng.vsd	Function diagram	
Vector control - Line-side converter, current controller					26.03.07 V02.05.00	SINAMICS GL	
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