

## EasyBalance OPC tag list

Revision: 2015-10-28

Tag Name	IN / OUT	Type	Example
EasyBalance_Amount_Left	OUT	float	12.12345
EasyBalance_Amount_Right	OUT	float	12.12345
EasyBalance_Amount_Static	OUT	float	24.12345
EasyBalance_Angle_Left	OUT	float	56.1
EasyBalance_Angle_Right	OUT	float	56.1
EasyBalance_Angle_Static	OUT	float	92.1
EasyBalance_AveragingTime_Index	IN	short	5
EasyBalance_BladeMissing	OUT	short	
EasyBalance_Command_Maximize	IN	String	
EasyBalance_Command_Measure	IN	String	On, Off
EasyBalance_Command_Proceed	IN	String	Proceed
EasyBalance_Command_Start	IN	String	Start, New, Next
EasyBalance_Command_Supervisor	IN	String	On (locked), Off (unlocked)
EasyBalance_Correction_Left	OUT	short	1=add, 2=remove
EasyBalance_Correction_Right	OUT	short	1=add, 2=remove
EasyBalance_Correction_Static	OUT	short	1=add, 2=remove
EasyBalance_Dialog_Current	OUT	String	Live Polar Diagram
EasyBalance_Dimension_A	OUT	float	
EasyBalance_Dimension_B	OUT	float	
EasyBalance_Dimension_C	OUT	float	
EasyBalance_Encoder_Position	OUT	short	7
EasyBalance_Encoder_Total	OUT	short	47
EasyBalance_HeartBeat	OUT	short	
EasyBalance_MachineType	OUT	String	
EasyBalance_Measurement_Status	OUT	short	0=measurement in progress, 1=measurement complete
EasyBalance_NumberOfBlades	OUT	short	
EasyBalance_Radius_Left	OUT	float	
EasyBalance_Radius_Right	OUT	float	
EasyBalance_Radius_Static	OUT	float	
EasyBalance_Rotor_Position	OUT	short	Angular position of rotor
EasyBalance_RotorName_Current	OUT	String	Fanwheel Serial 123
EasyBalance_RotorName_New	IN	String	Fanweehl Serial 124
EasyBalance_RPM_Measured	OUT	short	1250
EasyBalance_ServerName_Current	OUT	String	RXLinx.OPCServer.5
EasyBalance_SetBlade	IN	String	Set (set), Done (done)
EasyBalance_Tolerance_Left	OUT	float	
EasyBalance_Tolerance_Right	OUT	float	
EasyBalance_Tolerance_Static	OUT	float	
EasyBalance_Overload_Mode	IN	short	0=normal mode, 1=detection mode, 2=force monitoring mode
EasyBalance_Overload_Output1	OUT	short	0=no overload, 1=170% overload detected
EasyBalance_Overload_Output2	OUT	short	0=no overload, 1=170% overload detected
<b>EasyBalance_Overload_Force1</b>	<b>OUT</b>	<b>float</b>	<b>numerical value in lb-force</b>
<b>EasyBalance_Overload_Force2</b>	<b>OUT</b>	<b>float</b>	<b>numerical value in lb-force</b>

# EasyBalance Process Flowchart

