

EasyBalance OPC tag list

Revision date: 2017-11-11

new tags in bold

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_Command_ForceStart	IN	short	1=force start measure cycle
EasyBalance_Result_Display	IN	String	Amount, Polar, 3D, BodeUp, BodeDown
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, Live Polar Diagram Calibration
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	FanweehI 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_Result_Left	OUT	int	Result in percent of tolerance
EasyBalance_Result_Right	OUT	int	Result in percent of tolerance
EasyBalance_Result_Static	OUT	int	Result in percent of tolerance
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
EasyBalance_Overload_Force1	OUT	float	numerical value in lb-force
EasyBalance_Overload_Force2	OUT	float	numerical value in lb-force
EasyBalance_Cal_icnn	OUT	float	influence coeff
EasyBalance_Cal_icnf	OUT	float	influence coeff
EasyBalance_Cal_icfn	OUT	float	influence coeff
EasyBalance_Cal_icff	OUT	float	influence coeff
EasyBalance_Cal_icnn_theta	OUT	float	influence coeff
EasyBalance_Cal_icnf_theta	OUT	float	influence coeff
EasyBalance_Cal_icfn_theta	OUT	float	influence coeff
EasyBalance_Cal_icff_theta	OUT	float	influence coeff
EasyBalance_Cal_Mass1	IN	double	Calibration mass channel 1
EasyBalance_Cal_Mass2	IN	double	Calibration mass channel 2
EasyBalance_Measurement_Start	OUT	short	1=measure cycle started
EasyBalance_Direction_Fault	OUT	short	2=rotation mismatch detected
EasyBalance_Direction_Actual	OUT	short	1=FWD, 2=REV
EasyBalance_String_SN	IN	String	SN string, max 20 characters

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EasyBalance_Drilldepth_Left_01	OUT	float	Drill depth Left or Static
EasyBalance_Drilldepth_Left_02	OUT	float	
EasyBalance_Drilldepth_Left_03	OUT	float	
EasyBalance_Drilldepth_Left_04	OUT	float	
EasyBalance_Drilldepth_Left_05	OUT	float	
EasyBalance_Drilldepth_Left_06	OUT	float	
EasyBalance_Drilldepth_Left_07	OUT	float	
EasyBalance_Drilldepth_Left_08	OUT	float	
EasyBalance_Drilldepth_Left_09	OUT	float	
EasyBalance_Drilldepth_Left_10	OUT	float	
EasyBalance_Drilldepth_Left_11	OUT	float	
EasyBalance_Drilldepth_Left_12	OUT	float	
EasyBalance_Drilldepth_Left_13	OUT	float	
EasyBalance_Drilldepth_Left_14	OUT	float	
EasyBalance_Drilldepth_Left_15	OUT	float	
EasyBalance_Drilldepth_Left_16	OUT	float	
EasyBalance_Drilldepth_Left_17	OUT	float	
EasyBalance_Drilldepth_Left_18	OUT	float	
EasyBalance_Drilldepth_Left_19	OUT	float	
EasyBalance_Drilldepth_Left_20	OUT	float	
EasyBalance_Drillangle_Left_01	OUT	float	Drill angles Left or Static
EasyBalance_Drillangle_Left_02	OUT	float	
EasyBalance_Drillangle_Left_03	OUT	float	
EasyBalance_Drillangle_Left_04	OUT	float	
EasyBalance_Drillangle_Left_05	OUT	float	
EasyBalance_Drillangle_Left_06	OUT	float	
EasyBalance_Drillangle_Left_07	OUT	float	
EasyBalance_Drillangle_Left_08	OUT	float	
EasyBalance_Drillangle_Left_09	OUT	float	
EasyBalance_Drillangle_Left_10	OUT	float	
EasyBalance_Drillangle_Left_11	OUT	float	
EasyBalance_Drillangle_Left_12	OUT	float	
EasyBalance_Drillangle_Left_13	OUT	float	
EasyBalance_Drillangle_Left_14	OUT	float	
EasyBalance_Drillangle_Left_15	OUT	float	
EasyBalance_Drillangle_Left_16	OUT	float	
EasyBalance_Drillangle_Left_17	OUT	float	
EasyBalance_Drillangle_Left_18	OUT	float	
EasyBalance_Drillangle_Left_19	OUT	float	
EasyBalance_Drillangle_Left_20	OUT	float	
EasyBalance_Drilldepth_Right_01	OUT	float	Drill depth Right
EasyBalance_Drilldepth_Right_02	OUT	float	
EasyBalance_Drilldepth_Right_03	OUT	float	
EasyBalance_Drilldepth_Right_04	OUT	float	
EasyBalance_Drilldepth_Right_05	OUT	float	
EasyBalance_Drilldepth_Right_06	OUT	float	
EasyBalance_Drilldepth_Right_07	OUT	float	
EasyBalance_Drilldepth_Right_08	OUT	float	
EasyBalance_Drilldepth_Right_09	OUT	float	
EasyBalance_Drilldepth_Right_10	OUT	float	
EasyBalance_Drilldepth_Right_11	OUT	float	
EasyBalance_Drilldepth_Right_12	OUT	float	
EasyBalance_Drilldepth_Right_13	OUT	float	
EasyBalance_Drilldepth_Right_14	OUT	float	
EasyBalance_Drilldepth_Right_15	OUT	float	
EasyBalance_Drilldepth_Right_16	OUT	float	
EasyBalance_Drilldepth_Right_17	OUT	float	
EasyBalance_Drilldepth_Right_18	OUT	float	
EasyBalance_Drilldepth_Right_19	OUT	float	
EasyBalance_Drilldepth_Right_20	OUT	float	

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EasyBalance_Drillangle_Right_01	OUT	float	Drill angles Right
EasyBalance_Drillangle_Right_02	OUT	float	
EasyBalance_Drillangle_Right_03	OUT	float	
EasyBalance_Drillangle_Right_04	OUT	float	
EasyBalance_Drillangle_Right_05	OUT	float	
EasyBalance_Drillangle_Right_06	OUT	float	
EasyBalance_Drillangle_Right_07	OUT	float	
EasyBalance_Drillangle_Right_08	OUT	float	
EasyBalance_Drillangle_Right_09	OUT	float	
EasyBalance_Drillangle_Right_10	OUT	float	
EasyBalance_Drillangle_Right_11	OUT	float	
EasyBalance_Drillangle_Right_12	OUT	float	
EasyBalance_Drillangle_Right_13	OUT	float	
EasyBalance_Drillangle_Right_14	OUT	float	
EasyBalance_Drillangle_Right_15	OUT	float	
EasyBalance_Drillangle_Right_16	OUT	float	
EasyBalance_Drillangle_Right_17	OUT	float	
EasyBalance_Drillangle_Right_18	OUT	float	
EasyBalance_Drillangle_Right_19	OUT	float	
EasyBalance_Drillangle_Right_20	OUT	float	