



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277001	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率(Hz) Frequency(Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差(Error) = (M0-S0)/S0*100%	结论 Conclusion
电压(V) Voltage(V)	UA	220.000	220.150	0.001	Pass
	UB	220.000	220.170	0.001	Pass
	UC	220.000	220.262	0.001	Pass
电流(A) Current(A)	IA	120.000	120.045	0.000	Pass
	IB	120.000	120.139	0.001	Pass
	IC	120.000	120.300	0.002	Pass
有功功率(kW) ActivePower(kW)	PA	13.200	13.657	0.035	Pass
	PB	13.200	13.542	0.026	Pass
	PC	13.200	13.208	0.001	Pass
	PSum	39.600	39.673	0.002	Pass
无功功率(kVar) ReactivePower(kVar)	QA	22.863	23.279	0.018	Pass
	QB	22.863	23.280	0.018	Pass
	QC	22.863	23.037	0.008	Pass
	QSum	68.589	69.061	0.007	Pass
视在功率(kVA) ApparentPower(kVA)	SA	26.400	26.665	0.010	Pass
	SB	26.400	26.832	0.016	Pass
	SC	26.400	26.448	0.002	Pass
	SSum	79.200	79.323	0.002	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差(Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	YanHe



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277002	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率 (Hz) Frequency (Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)/S0*100%	结论 Conclusion
电压 (V) Voltage (V)	UA	220.000	220.0649349	0.000	Pass
	UB	220.000	220.4169891	0.002	Pass
	UC	220.000	220.0223808	0.000	Pass
电流 (A) Current (A)	IA	120.000	120.0681716	0.001	Pass
	IB	120.000	120.418924	0.003	Pass
	IC	120.000	120.3009247	0.003	Pass
有功功率 (kW) ActivePower (kW)	PA	13.200	13.27870633	0.006	Pass
	PB	13.200	13.64015452	0.033	Pass
	PC	13.200	13.20410906	0.000	Pass
	PSum	39.600	39.91896951	0.008	Pass
无功功率 (kVar) ReactivePower (kVar)	QA	22.863	22.98522837	0.005	Pass
	QB	22.863	23.20555672	0.015	Pass
	QC	22.863	22.89411125	0.001	Pass
	QSum	68.589	68.96501332	0.005	Pass
视在功率 (kVA) ApparentPower (kVA)	SA	26.400	26.43806302	0.001	Pass
	SB	26.400	26.51530691	0.004	Pass
	SC	26.400	26.43577196	0.001	Pass
	SSum	79.200	79.39462547	0.002	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	Yan He



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277003	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率 (Hz) Frequency (Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)/S0*100%	结论 Conclusion
电压 (V) Voltage (V)	UA	220.000	220.2549217	0.001	Pass
	UB	220.000	220.1759733	0.001	Pass
	UC	220.000	220.071732	0.000	Pass
电流 (A) Current (A)	IA	120.000	120.1414364	0.001	Pass
	IB	120.000	120.1147052	0.001	Pass
	IC	120.000	120.3416453	0.003	Pass
有功功率 (kW) ActivePower (kW)	PA	13.200	13.35916766	0.012	Pass
	PB	13.200	13.41958169	0.017	Pass
	PC	13.200	13.38406353	0.014	Pass
	PSum	39.600	39.69665186	0.002	Pass
无功功率 (kVar) ReactivePower (kVar)	QA	22.863	23.30732254	0.019	Pass
	QB	22.863	23.2005662	0.015	Pass
	QC	22.863	22.93175451	0.003	Pass
	QSum	68.589	68.675117	0.001	Pass
视在功率 (kVA) ApparentPower (kVA)	SA	26.400	26.79205023	0.015	Pass
	SB	26.400	26.40279579	0.000	Pass
	SC	26.400	26.8239477	0.016	Pass
	SSum	79.200	79.27671884	0.001	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	Yan He



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277004	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率 (Hz) Frequency (Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)/S0*100%	结论 Conclusion
电压 (V) Voltage (V)	UA	220.000	220.2262438	0.001	Pass
	UB	220.000	220.2611134	0.001	Pass
	UC	220.000	220.1819473	0.001	Pass
电流 (A) Current (A)	IA	120.000	120.436965	0.004	Pass
	IB	120.000	120.0989866	0.001	Pass
	IC	120.000	120.4618564	0.004	Pass
有功功率 (kW) ActivePower (kW)	PA	13.200	13.25064769	0.004	Pass
	PB	13.200	13.24527317	0.003	Pass
	PC	13.200	13.59833577	0.030	Pass
	PSum	39.600	39.64462639	0.001	Pass
无功功率 (kVar) ReactivePower (kVar)	QA	22.863	23.27430646	0.018	Pass
	QB	22.863	23.27789185	0.018	Pass
	QC	22.863	23.15382315	0.013	Pass
	QSum	68.589	68.87819624	0.004	Pass
视在功率 (kVA) ApparentPower (kVA)	SA	26.400	26.67971843	0.011	Pass
	SB	26.400	26.52822683	0.005	Pass
	SC	26.400	26.49455038	0.004	Pass
	SSum	79.200	79.67986927	0.006	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	Yan He



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277005	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率 (Hz) Frequency (Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)/S0*100%	结论 Conclusion
电压 (V) Voltage (V)	UA	220.000	220.1494331	0.001	Pass
	UB	220.000	220.2605962	0.001	Pass
	UC	220.000	220.3368582	0.002	Pass
电流 (A) Current (A)	IA	120.000	120.4451752	0.004	Pass
	IB	120.000	120.1079337	0.001	Pass
	IC	120.000	120.2087057	0.002	Pass
有功功率 (kW) ActivePower (kW)	PA	13.200	13.4432483	0.018	Pass
	PB	13.200	13.64463384	0.034	Pass
	PC	13.200	13.2967977	0.007	Pass
	PSum	39.600	39.96042261	0.009	Pass
无功功率 (kVar) ReactivePower (kVar)	QA	22.863	23.29445976	0.019	Pass
	QB	22.863	23.02237151	0.007	Pass
	QC	22.863	22.91515725	0.002	Pass
	QSum	68.589	68.83811902	0.004	Pass
视在功率 (kVA) ApparentPower (kVA)	SA	26.400	26.5543732	0.006	Pass
	SB	26.400	26.40351764	0.000	Pass
	SC	26.400	26.82863439	0.016	Pass
	SSum	79.200	79.53598762	0.004	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	YanHe



上海品研测控技术有限公司
SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

出厂检验报告
Factory Test Report

型号 Model	MRC-24/NRC-100+ME435	序列号 S/N	3123277006	检验日期 Test Date	2023/4/3
检验条件及设备 Test Conditions And Equipment		室温, TK303B Ambient		频率 (Hz) Frequency (Hz)	60
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)/S0*100%	结论 Conclusion
电压 (V) Voltage (V)	UA	220.000	220.1794784	0.001	Pass
	UB	220.000	220.2972813	0.001	Pass
	UC	220.000	220.1195268	0.001	Pass
电流 (A) Current (A)	IA	120.000	120.1672535	0.001	Pass
	IB	120.000	120.19374	0.002	Pass
	IC	120.000	120.4780739	0.004	Pass
有功功率 (kW) ActivePower (kW)	PA	13.200	13.6642391	0.035	Pass
	PB	13.200	13.43338996	0.018	Pass
	PC	13.200	13.58614483	0.029	Pass
	PSum	39.600	39.69972598	0.003	Pass
无功功率 (kVar) ReactivePower (kVar)	QA	22.863	23.29915978	0.019	Pass
	QB	22.863	22.98043849	0.005	Pass
	QC	22.863	23.25801291	0.017	Pass
	QSum	68.589	69.06356238	0.007	Pass
视在功率 (kVA) ApparentPower (kVA)	SA	26.400	26.5353393	0.005	Pass
	SB	26.400	26.86168506	0.017	Pass
	SC	26.400	26.6050317	0.008	Pass
	SSum	79.200	79.250823	0.001	Pass
技术参数 Technical Parameters		标准源输出值S0 Source Value S0	测量值M0 Measured Value M0	误差 (Error) = (M0-S0)	结论 Conclusion
功率因数 PowerFactor	PFA	0.500	0.500	0.000	Pass
	PFB	0.500	0.500	0.000	Pass
	PFC	0.500	0.500	0.000	Pass
	PFTotal	0.500	0.500	0.000	Pass
结论 Conclusion	Pass	检验员 Inspector	Jeremy	校验员 Calibrator	Yan He