



3042415-10

ELECTRIC TEST REPORT (Sample)

PAGE:1 OF 1

P/N: WR9QI670KCPNRVB2449

MODEL: GT-43007-4024

QTY: 5 PCS DATE: 2015/12/18

ITEM	TEST CONDITION		SPEC	READING					OK/NG
	Vin(V AC)	LOAD (A)		1#	2#	3#	4#	5#	
OUTPUT VOLTAGE	100	0	24 V $\pm 5\%$	24.080	24.102	24.040	24.112	24.060	OK
	100	1.67	24 V $\pm 5\%$	23.920	24.061	23.890	24.086	23.900	OK
	240	0	24 V $\pm 5\%$	24.090	24.102	24.041	24.113	24.062	OK
	240	1.67	24 V $\pm 5\%$	23.950	24.063	23.901	24.086	23.920	OK
LINE REGULATION	90-132	1.67	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	OK
	180-264	1.67	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	OK
ENERGY CONSUMPTION	115	0	0.3 W MAX	0.23	0.21	0.21	0.23	0.21	OK
	230	0	0.3 W MAX	0.23	0.23	0.22	0.23	0.23	OK
EFFICIENCY (Four mode average)	115	100%, 75%	85.3 % MIN	88.3	88.2	88.3	87.9	87.5	OK
	230	50%, 25%	85.3 % MIN	87.5	87.4	87.5	87.6	87.6	OK
RIPPLE AND NOISE	115	1.67	300 mVp-p MAX	63.0	65.0	59.0	60.0	63.0	OK
	230	1.67	300 mVp-p MAX	35.0	36.0	38.0	35.0	40.0	OK
OCP	100	1.67	3.5 A MAX	3.00	3.10	3.05	3.00	2.90	OK
	240	1.67	3.5 A MAX	3.05	3.18	3.08	3.06	3.04	OK
SHORT CIRCUIT PROTECTION	100	1.67	Output shut down and auto restart	OK	OK	OK	OK	OK	OK
	240	1.67	Output shut down and auto restart	OK	OK	OK	OK	OK	OK
HI-POT	See the spec 1.2.3			OK	OK	OK	OK	OK	OK
INSULATION RESISTANCE	See the spec 1.2.4			OK	OK	OK	OK	OK	OK
APPEARANCE	Damage,rust,foam not permitted			OK	OK	OK	OK	OK	OK

RDS-042 07.03

DESIGN: Liuqz

CHECKED: Liuqz

APPROVED: wxhuang