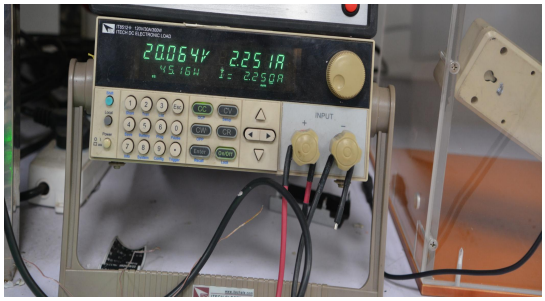
HKY 深圳市汇科源电子科技有限公司
Shenzhenshi Huikeyuan Electronic Tech.co., LTD

Temperature test record

Model:QA4-45WPD 1C port		Output voltage/current: 20V/2.25A		Test date:Jan 8th, 2025	
Tester：Zhang Fan		Temperature meter:TOPRIE tp-700		Test condition: 25 ℃ ambient temperature	
Testing line No.	Testing point	AC90V/60Hz (DC10.8V)	AC100V/60Hz (DC12V)	AC230V/50Hz (DC24V)	AC264V50Hz (DC29V)
1#	DB1Bridge Rectifier		77.90		73.19
2#	L1 inductor wire		72.09		70.90
3#	U1 IC GAN		78.59		86.30
4#	D7 Schottky		82.50		89.09
5#	Transformer magnetic core		75.59		78.59
6#	casing transformer side		62.20		62.70
7#	casing-U1 side		67.80		72.90
8#	casing-right side		63.70		67.40
9#	casing-top side		63.50		61.09
10#	casing-left side		61.40		59.09
11#	ambient temperature℃		23.00		22.40
	input voltage:		99.9V/60Hz		263.5V/50Hz
	output voltage :		20.067V/2.25A		20.064V/2.25A

Remarks: actual testing photos enclosed

AC100V input↓

AC264V input↓