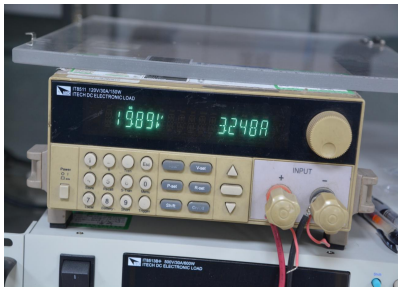
HKY 深圳市汇科源电子科技有限公司
Shenzhenshi Huikeyuan Electronic Tech.co.，LTD

Temperature test record

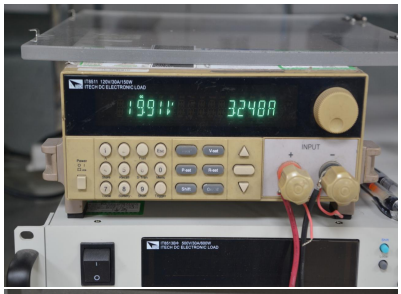
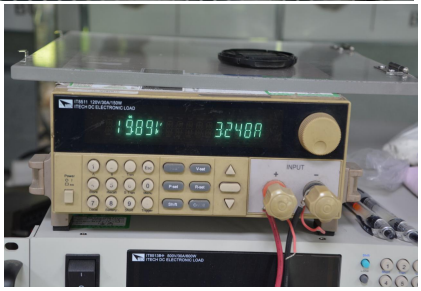
Model:QC65-PD single C port		Output voltage/current: 20V/3.25A		Test date:Jan/3rd, 2025	
Tester：Zhang Fan		Temperature tester:TOPRIE tp-700		Test condition：25 ℃ ambient temperature	
Testing line No.	Testing point	AC:90V/60HZ (DC:10.8V)	AC:100V/60HZ (DC:12V)	AC:230V/60HZ (DC:24V)	AC:264V/60HZ (DC:29V)
9#	DB1-Bridge Rectifier		85.59	65.59	72.40
10#	U1-IC-GAN		87.19	79.40	90.80
11#	T1-transformer magnet core		82.30	72.30	81.69
12#	L2-inductor wire		84.50	68.00	76.30
13#	U3-MOS		92.50	83.50	93.00
14#	casing-transformer side		68.19	57.40	65.90
15#	casing-U1 side		74.00	65.30	74.80
16#	casing-top side		63.00	54.09	58.20
28#	casing-right side		67.90	53.09	61.59
29#	casing-left side		69.50	60.79	69.09
27#	ambient temperature℃		25.10	23.29	25.10
	output voltage:		19.89V/3.248A	19.91V/3.248A	19.89V/3.248A
	input voltage:		100.2V	228.5V	262.8V

Remarks: actual testing photos enclosed

AC100V input↓



AC230V input↓



AC264V input↓