

What are the battery stats for a VP3300?

For MSR+ICC+contactless and ICC test, since we use loop to test, you can treat it as auto poll.

for contactless, if we put it as auto poll, means the power consumption will be staying on maximum, in such condition, no matter you do contactless transaction or not, we calculate the battery power will be used up within 30mins(not exceed 350 times).

	Test item	Battery Voltage	Notes
MSR+ICC+	250 times for MSR	4.18->4.0911V	By using TS146 commands to turn on the MSR swipe function in loop.
Contactless	250 times for ICC Card	4.0910->3.879V	By using TS146 commands to turn on the ICC function in loop.
	300 times for Contactless Card	3.879->3.653V	By using TS146 commands to turn on the Contactless function in loop.
ICC	>1200 times for ICC Card	4.18->3.09->0V	By using TS146 commands to turn on the ICC function in loop (2sec/div) until out of battery. P.S our unit always stay on Run Mode
Contactless	>650 times for Contactless Card	4.195->3.71->3.55V	By Using IDT HW Test (iOS app) <ol style="list-style-type: none"> 1. Each transaction took 15~20 sec. 2. After 650 transaction times, battery voltage was closed to 3.71V; the green and amber LED will be blinking. 3. Between 3.71V à 3.55V, the transaction would be effected by voltage dropping; we only can do less than 80 times <p>P.S FW Version: NEO v1.01.015.00D</p>