

















F550 Battery Compatibility Test Record Sheet

Form Number: AP-RD-FM-035

Project	NP-F Size Guide	Model	PR-4	Test date	2025.9.10			
Software version		Hardware version	V0.2	Tester	Oliver			
Product Phase								
Test environment and conditions	1. Place: 12 Office building; 2. temperature: 24~28 °C; step: (1 Using different brands and specifications F550 The battery powers the product;							
Judgment criteria	The product's power supply function is normal.							
Verification Objective	Verify that the product's power supply function meets the product requirements.							
Verification conclusions	If the DEITY/ZhiXun battery is placed vertically, it may get stuck in the battery compartment and cannot be ejected. ---- Review accepted							
Brand	Battery size long * Width * high	Battery parameters	1. Product power on; 2. The product does not lose power when shaken up, down, left, or right. 3. It won't lose power even with minor drops.	Battery insertion and removal are smooth.	picture	Test phenomena	determination	Remark
ZITAY Hitler	70.84*38.35*20.94mm	V: 7.2VC = 3500mAh 25.2 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Fengbiao	70.86*38.53*20.36mm	V: 7.4VC = 2200mAh 16.2 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Number Charm SOULMATE	70.72*38.59*20.86mm	V: 7.4VC = 2200mAh 16.3 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
VILTROX	70.99*38.76*25.26mm	V: 7.4VC = 2200mAh 16.28 Wh	Unable to load	NG		The size is incorrect and it cannot be installed in the battery compartment.	NG	Feedback has been provided and the reviewer has accepted it -- bug58791
Sidande	70.56*38.66*20.72mm	V: 7.4VC = 2100mAh 15.54 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Divine cow	70.86*38.53*20.29mm	V: 7.4VC = 2200mAh 16.2 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Smoker	70.60*38.74*23.04mm	V: 7.27VC = 3230mAh 23.4821Wh	Unable to load	NG		The size is incorrect and it cannot be installed in the battery compartment.	NG	Feedback has been provided and the reviewer has accepted it -- bug58791
Lanfulang BATTERY PACK (Original Sony Camera Battery)	70.62*38.75*20.83mm	V: 7.4VC = 2200mAh 16.3 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Lanfulang BATTERY PACK (Original Sony Camera Battery)	70.83*38.32*20.85mm	V: 7.4VC = 2600mAh 19.24 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Newell	70.75*38.77*20.77mm	V: 7.2VC = 2600mAh 18.7 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Hulk	70.99*38.76*25.26mm	V: 7.4VC = 2400mAh 17.76 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
DEITY	70.70*38.78*20.92mm	V: 7.4VC = 3500mAh 25.9 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
Thyssente DSTE	70.93*38.6*20.91mm	V: 7.4VC = 2900mAh 21.5 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
ODSX	70.98*38.5*20.78mm	V: 7.2VC = 2200mAh 15.84 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	
ANDYCINE	70.89*38.87*25.17mm	V: 7.4VC = 2200mAh 16.28 Wh	NG	NG		The size is incorrect and it cannot be installed in the battery compartment.	NG	Feedback has been provided and the reviewer has accepted it -- bug58791
Zhi Xun TOPRIG	70.66*38.46*20.56mm	V: 7.3VC = 3500mAh 25.6 Wh	1. Normal boot OK ; 2. The product does not lose power when shaken up, down, left, or right. OK	OK		none	OK	