

TECHNICAL SPECIFICATIONS

	FNAC28	FNB48P	FNB48P BT	FNB58	FNB58 BT
Bluetooth	/	/	✓	/	✓
Transmission rate	USB A: USB2.0; Type C: USB3.1 Gen2	USB A: USB2.0; Type C: USB3.1 Gen2		USB A: USB2.0; Type C: USB3.1 Gen2	
Display	1.06-inch HD LCD Screen	1.77" Full-Color TFT LCD Screen		2" TFT LCD Full-Color Screen	
Monitor Voltage	4~24V ±(0.2%+2); 5 bit 0.0001V	4~24V ±(0.2%+2); 6 bit 0.00001V		4~28V ±(0.2%+2); 6 bit 0.00001V	
Monitor Current	0~6.5A ±(0.2%+2); 5 bit 0.0001A	0~6.5A ±(0.5%+2); 6 bit 0.00001A		0~7A ±(0.5%+2); 6 bit 0.00001A	
Monitor Power	0~156W ±(0.5%+2); 5 bit 0.0001W	0~156W ±(0.5%+2); 6 bit 0.00001W		0~140W ±(0.5%+2); 6 bit 0.00001W	
Hi-speed ripple display	50k -> 3.2M Sa/s	50k -> 3.2M Sa/s		50k -> 4M Sa/s	
Hi-speed ripple bandwidth	320kHz	320kHz		400kHz	
Buzzer	/	/		✓	
Gravity sensing screen	180° Flip	90° Flip			
Low speed ripple display		2sps- > 100sps			
Trigger	QC2.0, QC3.0 / Huawei FCP, SCP / Samsung AFC/VOOC 1.0 / Super VOOC2.0 / VOOC/WARP	QC2.0, QC3.0 / Huawei FCP, SCP / Samsung AFC/VOOC 1.0 / Super VOOC2.0 / VOOC/WARP / PD protocol / PD convert / Packet capture on the PD table			
Load equivalent resistance	/	0~9999.9Ω ±(0.5%+2); resolution: 0.0001Ω			
D+/D- Voltage resolution	0~3.3V ±(1.0%+2); resolution: 0.001V	0~3.3V ±(1.0%+2); resolution: 0.001V			
Capacity calculation	0~9999.99Ah; resolution: 0.00001Ah	0~9999.99Ah; resolution: 0.00001Ah			
Energy used calculation	0~9999.99Wh; resolution: 0.00001Wh	0~9999.99Wh; resolution: 0.00001Wh			
Cable resistance calculation	0~999Ω; resolution: 1Ω	0~9999.9Ω; resolution: 0.0001Ω			
Running time	999hour; resolution: 1s	100days; resolution: 1s			
Record time	99hour; resolution: 1s	100days; resolution: 1s			
Capacity/Energy Statistics	5 Groups	10 Groups			
Battery capacity calculator	/	Default 3.7V, nominal value: 3.0~5V and conversion rate 80-100% adjustable			
Additional capacity	Cable Resistance/Detect DASH Cable/Simulate DASH Cable and APPLE 2.4A	PD Monitor/ Reading DASH cable / Simulate DASH cable / Supports Apple 2.4A acceleration / Tests E-marker cables/Cable resistance			
Input port	Dual male: USB A / Type C	Male: USB A & Dual female: Type C / micro USB			
Output port	Female: USB A / Type C	USB A female / Type C female			
Device temperature monitor	°C ±(1.2%+3) / °F ±(1.2%+4)	°C ±(1.2%+3) / °F ±(1.2%+4)			
PC/host	/		✓		

GENERAL CHARACTERISTICS

	FNAC28	FNB48P	FNB48P BT	FNB58	FNB58 BT	
Product Material	Aluminum alloy					
Product Color	black	steel	black	blue	black	grayish blue
Product Size	73×36×12mm		78*39*14mm		82*42*12mm	
Product Net Weight	21g		38g		44g	
Standard Carton	40*36*29.5cm		48*44.5*25cm		48*44.5*25cm	
Carton gross Weight	12kg		19kg		19kg	
Quantity Per Carton	200PCS		200PCS		200 PCS	