

About Parameter

High performance current probe		
Current range	50mA~10A peak value	1A~100A peak value
Range sensitivity	100mV/A	10mV/A
Error of output signal	3%±5mV	500m~40A peak value:4%±500uV; 40~100A peak value:100A maximum 15%
Frequency range	DC-100KHz Amplitude frequency characteristic	
Phase shift	DC~65Hz:<1.5°	DC~65Hz:<1°
Phase frequency characteristic		
Load characteristics	≥1MΩ≤100pF	
Insertion impedance	0.01Ω	
Noise	6mV	600μV
Conversion rate	0.3V/μS	20mV/μS
Rise fall time	<3.5μS	<3.5μS
Transient response		
Working voltage	Maximum 600Vrms	
Common mode voltage	Maximum 600Vrms	
Battery	9V Alkaline battery	
Low battery indication	When>6.5V,LED is green otherwise close	
Overload indication	Red LED indicates that the measuring current is too large to change the measuring range	