













## Power Acquisition Module Catalog

Product Name	Model	Key Features	Picture
50mm Clamp-On Current Transformer	ZH-KCT50A	<ol style="list-style-type: none"> <li>1. Maximum current up to 1000A;</li> <li>2. Accuracy classes: 0.1, 0.2, and 0.5;</li> <li>3. Output options: 1A, 5A, mA, and mV;</li> <li>4. Aperture diameter: 50mm.</li> </ol>	
DC Current Clamp Sensor	ZH*-E6	<ol style="list-style-type: none"> <li>1. Opening diameter: 60mm;</li> <li>2. Measurement range: up to 2500ADC / 1800AAC;</li> <li>3. Available for AC/DC universal measurement, tracking output or absolute value output;</li> <li>4. Standard outputs: 0-4V, 0-5V, 0-20mA, 4-20mA;</li> <li>5. Fast <math>\mu</math>s-level response time and wide frequency bandwidth.</li> </ol>	
Premium Series 50mm Current Clamp	ZH-CTC1535	<ol style="list-style-type: none"> <li>1. Measurement range: 0.1A–1000A, maximum 2000A (2s);</li> <li>2. Frequency range: 50Hz–100kHz;</li> <li>3. Output options: mV/A, mA/A, 1A, 5A; Banana plug or BNC connector available; 10A/100A/1000A switchable ranges;</li> <li>4. Compatible with Hioki and Fluke instruments;</li> <li>5. Aperture diameter: 50mm.</li> </ol>	
8mm Aperture Clamp-On Current Transformer	ZH-KCT8C	<ol style="list-style-type: none"> <li>1. High accuracy: Class 0.1 / 0.2;</li> <li>2. Maximum input current: 50A;</li> <li>3. Current or voltage output available;</li> <li>4. Optional BNC or banana plug connectors;</li> <li>5. Standard cable length: 2m.</li> </ol>	

13mm / 20mm Aperture Clamp-On Current Transformer	ZH-KCT13C / ZH-KCT20C	<ol style="list-style-type: none"> <li>1. High accuracy: Class 0.1 / 0.2;</li> <li>2. Maximum input current: 300A;</li> <li>3. Current or voltage output available;</li> <li>4. Available with 13mm and 20mm apertures;</li> <li>5. Permalloy core for wide frequency response;</li> <li>6. Standard cable length: 2m.</li> </ol>	
Power Quality Analyzer Current Clamp	ZH-I200	<ol style="list-style-type: none"> <li>1. High harmonic measurement accuracy;</li> <li>2. Input current: 260A, dual-range selectable, mV/A output;</li> <li>3. Amplitude accuracy: <math>\pm 0.3\%</math> rdg. <math>\pm 0.02\%</math> f.s. (45Hz–66Hz);</li> <li>4. Frequency characteristic: <math>\pm 1\%</math> (45Hz–5kHz);</li> <li>5. Phase accuracy: <math>\pm 0.5^\circ</math> (10–100% In);</li> <li>6. Aperture diameter: 26mm.</li> </ol>	
Split-Core Current Transformer	CTSA010 / CTSA016 / CTSA024 / CTSA035	<ol style="list-style-type: none"> <li>1. Four aperture sizes available: 10mm, 16mm, 24mm, 35mm;</li> <li>2. Current measurement range: 1A–500A;</li> <li>3. mA or mV output;</li> <li>4. Compact and attractive design.</li> </ol>	
Large Aperture Clamp-On Current Transformer	ZH-KCT125	<ol style="list-style-type: none"> <li>1. Aperture diameter: 125mm;</li> <li>2. Current range: 1A–2000A;</li> <li>3. Suitable for residual (zero-sequence) current measurement;</li> <li>4. Output options: mA, 1A, 5A;</li> <li>5. Dimensions: 180 × 319 × 35mm.</li> </ol>	
Large Aperture Clamp-On Current Transformer	ZH-KCT110	<ol style="list-style-type: none"> <li>1. Aperture diameter: 110mm;</li> <li>2. Current range: 1A–1000A;</li> <li>3. Suitable for residual (zero-sequence) current measurement;</li> <li>4. Output options: mA, 1A, 5A;</li> <li>5. Dimensions: 163 × 310 × 35mm.</li> </ol>	
High-Accuracy Split-Core Current Transformer	ZH-KCT30	<ol style="list-style-type: none"> <li>1. Aperture diameter: 30mm;</li> <li>2. Current range: 1A–600A;</li> <li>3. Accuracy class: 0.1 / 0.2;</li> <li>4. Output options: mA, 1A, 5A;</li> <li>5. Dimensions: 129 × 83 × 28mm.</li> </ol>	

High-Accuracy Split-Core Current Transformer	ZH-KCT55	<ol style="list-style-type: none"> <li>1. Aperture diameter: 55mm;</li> <li>2. Current range: 1A–600A;</li> <li>3. Accuracy class: 0.1 / 0.2;</li> <li>4. Output options: mA, 1A, 5A;</li> <li>5. Dimensions: 155 × 108 × 28mm.</li> </ol>	
High Current Clamp-On Current Transformer	ZH-KCT150	<ol style="list-style-type: none"> <li>1. Aperture diameter: 150mm;</li> <li>2. Current range: 1A–3000A;</li> <li>3. Accuracy class: 0.2 / 0.5;</li> <li>4. Output options: mA, 1A, 5A;</li> <li>5. Dimensions: 364 × 230 × 44mm.</li> </ol>	
DC Current Clamp Probe	ZH-KD07	<ol style="list-style-type: none"> <li>1. AC/DC current measurement: 0–60A;</li> <li>2. Dual output sensitivity: 10mV/A and 100mV/A selectable;</li> <li>3. Standard BNC output, optional 4mm banana plug or 3.5mm audio plug;</li> <li>4. Battery-powered (up to 100 hours continuous operation) or external power supply;</li> <li>5. Aperture diameter: 7mm;</li> <li>6. Standard cable length: 2m;</li> <li>7. Dimensions: 168 × 65 × 34mm.</li> </ol>	