

DC Meter 및 AC Meter , IMD 소개자료

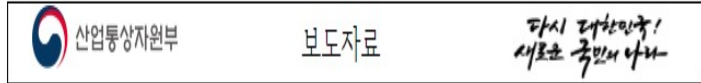
* DC 오차율 : 0.5% 소수점 4자리

* AC 오차율 : 0.5 or 1% 소수점 4자리



오디하이텍(주)

산업통상자원부 전기차 충전기 등급제 도입 발표기사 내용



보도자료
2024. 7. 16.(화)
보도시점 11:00 배포 2024. 7. 16.(화)
< 7.17.(수) 조간 >

전기차 충전기 등급제 도입으로 소비자 선택권 강화한다!

- 「전기자동차 충전기 기술기준」 개정 고시(24. 7. 17, 수)

- ①등급세분화, ②규제완화를 통해 전기차 충전산업 신뢰성 제고 및 업계 부담 완화

산업통상자원부 국가기술표준원(원장 진종욱, 이하 국표원)은 7월 17일(수)에 「전기자동차 충전기 기술기준」을 개정 고시한다.

① 현 형식승인 제도상 단일등급을 허용오차에 따라 세분화하여 계량 성능이 우수한 제품을 차별화

유형	현행 (계량 허용오차, %)	개정 (OIML G22 부합화)	
교류 충전기 (AC, 완속)	±1.0	0.5급	±0.5
		1.0급	±1.0
직류 충전기 (DC, 급속)	±2.5	0.5급	±0.5
		1.0급	±1.0
		2.5급	±2.5

⇒

② 소프트웨어(SW)의 단순기능 변경 시: (既) SW 식별 후 변경 승인 → (改) 신고 사항으로 원화 등

산업통상자원부 국가기술표준원 전기자동차 충전기 기술기준을 개정, 고시한다고 7월 16일 밝혔습니다.

17일 고시되는 개정안은 현재 형식승인 제도에서 단일등급이었던 충전기 (AC, DC)를 각각 2개 등급(0.5, 1.0급)과 3개 등급(0.5, 1.0, 2.5급)으로 세분화 한다.

충전기의 오차범위가 ±1.0%인 충전기는 1.0급으로 승인받게 된다. 계량 오차범위가 낮을수록 더 정확한 충전이 가능해진다.

전기차 운전자는 이와 같은 정보를 활용해 충전기를 보다 합리적이고 편리하게 선택 할 수 있을 것으로 보인다.

또한 개정 이후 소프트웨어의 단순 기능만을 변경할 경우 별도의 절차 없이 신고만으로 형식승인을 받을 수 있다.

Acrel DC Meter Agent 계약서



Authorized Agreement

We hereby exclusively authorize ODHitec Co., Ltd. as the sole distributor of Acrel in South Korea to sell Acrel DC Power Meter type DJSF1352-RN, DJSF1352-RN/D. We provide quality assurance and corresponding after-sales service for the products provided.

Hereby authorized!

Validity period: one year (2024.09.22-2025.09.21)

Note: If there is no business contact within 6 months, the authorization will automatically expire.

Acrel Co., Ltd
Chairman

A red circular stamp with a five-pointed star in the center. The text 'Acrel Co., Ltd' is written around the star in a circular path.

Sep 22nd, 2024

1. Acrel DC Meter



DC METER Road - map										
모델명	사용 채널	통신포트개수	정확도 (%)	동작전원 (AC/DC)	인증	입력전원	기본입력전류 ¹⁾	소수점자리 ²⁾	PULSE ³⁾	펄스가변 가능
DJSF1352-RN	Single DC	RS485 x 1	1%	AC/DC 85 ~ 265V	CE	DC 0 ~ 1000V	1. 기본 : 300A 2. 가변 : 100 ~ 1000A 변경가능	3자리 / 0.000	기본 400	100~1000
DJSF1352-RN		RS485 x 1	1%	AC 230V	CE, UL			4자리 / 0.0000	기본 400	100~1000
DJSF1352-RN/S		RS485 x 1	0.5%	AC/DC 85 ~ 265V	CE			3자리 / 0.000	고정 100	펄스고정
DJSF1352-RN-P1		RS485 x 1	1%	DC 24V, 48V	CE			3자리 / 0.000	기본 400	100~1000
DJSF1352-RN/D		RS485 x 1	1%	AC/DC 85 ~ 265V	CE			3자리 / 0.000	기본 400	100~1000
DJSF1352-RN/D		RS485 x 1	1%	AC 230V	CE, UL			4자리 / 0.0000	기본 400	100~1000
DJSF1352-RN/DS		RS485 x 1	0.5%	AC/DC 85 ~ 265V	CE			3자리 / 0.000	고정 100	펄스고정
DJSF1352-RN/D2C		RS485 x 2	1%	AC/DC 85 ~ 265V	CE			3자리 / 0.000	기본 400	100~1000
DJSF1352-RN/D2CS	Dual DC	RS485 x 2	0.5%	AC/DC 85 ~ 265V	CE			3자리 / 0.000	고정 100	펄스고정
DJSF1352-RN/D-P1		RS485 x 1	1%	DC 24V, 48V	CE			3자리 / 0.000	기본 400	100~1000
DJSF1352-RN/D-P1		RS485 x 1	1%	DC 24V, 48V	CE, UL			4자리 / 0.0000	기본 400	100~1000
DJSF1352-RN/D2C-P1		RS485 x 2	1%	DC 24V, 48V	CE			3자리 / 0.000	기본 400	100~1000
PZ96L-DE		RS485 x 1	0.5%	AC 230V	CE			DC 0 ~ 1500V		4자리 / 0.0000

2. Acrel AC Meter

모델명	사용 채널	통신포트개수	정확도	동작전원	인증	입력전원	입력전류	소수점자리
ADL200	Single Phase	RS485 x 1	0.5%	AC 75 ~260V	CE	AC 75 ~ 260V	10(80)A	4자리

3. Acrel DC Meter 인증서

The image displays a 2x5 grid of various certificates and documents. The top row features five certificates with different symbols and text, including a large '1.0%' symbol, a 'CELAB' logo, and a 'UDM' logo. The bottom row contains five certificates, including one from ICG, one from celab, one from UDEM, and two others with various logos and text. The certificates are arranged in a grid, with each certificate occupying one of the 10 cells. The certificates are of various colors and designs, including white, yellow, and blue. Some certificates have logos, while others have text. The certificates are arranged in a grid, with each certificate occupying one of the 10 cells. The certificates are of various colors and designs, including white, yellow, and blue. Some certificates have logos, while others have text. The certificates are arranged in a grid, with each certificate occupying one of the 10 cells.

2. DC 전력량계 배선 가이드

[illegible]

𐀀𐀁𐀂𐀃𐀄𐀅𐀆𐀇𐀈𐀉𐀊𐀋𐀌𐀍𐀎𐀏𐀐𐀑𐀒𐀓𐀔𐀕𐀖𐀗𐀘𐀙𐀚𐀛𐀜𐀝𐀞𐀟𐀠𐀡𐀢𐀣𐀤𐀥𐀦𐀧𐀨𐀩𐀪𐀫𐀬𐀭𐀮𐀯𐀰𐀱𐀲𐀳𐀴𐀵𐀶𐀷𐀸𐀹𐀺𐀻𐀼𐀽𐀾𐀿𐁀𐁁𐁂𐁃𐁄𐁅𐁆𐁇𐁈𐁉𐁊𐁋𐁌𐁍𐁎𐁏𐁐𐁑𐁒𐁓𐁔𐁕𐁖𐁗𐁘𐁙𐁚𐁛𐁜𐁝𐁞𐁟𐁠𐁡𐁢𐁣𐁤𐁥𐁦𐁧𐁨𐁩𐁪𐁫𐁬𐁭𐁮𐁯𐁰𐁱𐁲𐁳𐁴𐁵𐁶𐁷𐁸𐁹𐁺𐁻𐁼𐁽𐁾𐁿𐂀𐂁𐂂𐂃𐂄𐂅𐂆𐂇𐂈𐂉𐂊𐂋𐂌𐂍𐂎𐂏𐂐𐂑𐂒𐂓𐂔𐂕𐂖𐂗𐂘𐂙𐂚𐂛𐂜𐂝𐂞𐂟𐂠𐂡𐂢𐂣𐂤𐂥𐂦𐂧𐂨𐂩𐂪𐂫𐂬𐂭𐂮𐂯𐂰𐂱𐂲𐂳𐂴𐂵𐂶𐂷𐂸𐂹𐂺𐂻𐂼𐂽𐂾𐂿𐃀𐃁𐃂𐃃𐃄𐃅𐃆𐃇𐃈𐃉𐃊𐃋𐃌𐃍𐃎𐃏𐃐𐃑𐃒𐃓𐃔𐃕𐃖𐃗𐃘𐃙𐃚𐃛𐃜𐃝𐃞𐃟𐃠𐃡𐃢𐃣𐃤𐃥𐃦𐃧𐃨𐃩𐃪𐃫𐃬𐃭𐃮𐃯𐃰𐃱𐃲𐃳𐃴𐃵𐃶𐃷𐃸𐃹𐃺𐃻𐃼𐃽𐃾𐃿𐄀𐄁𐄂𐄃𐄄𐄅𐄆𐄇𐄈𐄉𐄊𐄋𐄌𐄍𐄎𐄏𐄐𐄑𐄒𐄓𐄔𐄕𐄖𐄗𐄘𐄙𐄚𐄛𐄜𐄝𐄞𐄟𐄠𐄡𐄢𐄣𐄤𐄥𐄦𐄧𐄨𐄩𐄪𐄫𐄬𐄭𐄮𐄯𐄰𐄱𐄲𐄳𐄴𐄵𐄶𐄷𐄸𐄹𐄺𐄻𐄼𐄽𐄾𐄿𐅀𐅁𐅂𐅃𐅄𐅅𐅆𐅇𐅈𐅉𐅊𐅋𐅌𐅍𐅎𐅏𐅐𐅑𐅒𐅓𐅔𐅕𐅖𐅗𐅘𐅙𐅚𐅛𐅜𐅝𐅞𐅟𐅠𐅡𐅢𐅣𐅤𐅥𐅦𐅧𐅨𐅩𐅪𐅫𐅬𐅭𐅮𐅯𐅰𐅱𐅲𐅳𐅴𐅵𐅶𐅷𐅸𐅹𐅺𐅻𐅼𐅽𐅾𐅿𐆀𐆁𐆂𐆃𐆄𐆅𐆆𐆇𐆈𐆉𐆊𐆋𐆌𐆍𐆎𐆏𐆐𐆑𐆒𐆓𐆔𐆕𐆖𐆗𐆘𐆙𐆚𐆛𐆜𐆝𐆞𐆟𐆠𐆡𐆢𐆣𐆤𐆥𐆦𐆧𐆨𐆩𐆪𐆫𐆬𐆭𐆮𐆯𐆰𐆱𐆲𐆳𐆴𐆵𐆶𐆷𐆸𐆹𐆺𐆻𐆼𐆽𐆾𐆿𐇀𐇁𐇂𐇃𐇄𐇅𐇆𐇇𐇈𐇉𐇊𐇋𐇌𐇍𐇎𐇏𐇐𐇑𐇒𐇓𐇔𐇕𐇖𐇗𐇘𐇙𐇚𐇛𐇜𐇝𐇞𐇟𐇠𐇡𐇢𐇣𐇤𐇥𐇦𐇧𐇨𐇩𐇪𐇫𐇬𐇭𐇮𐇯𐇰𐇱𐇲𐇳𐇴𐇵𐇶𐇷𐇸𐇹𐇺𐇻𐇼𐇽𐇾𐇿𐈀𐈁𐈂𐈃𐈄𐈅𐈆𐈇𐈈𐈉𐈊𐈋𐈌𐈍𐈎𐈏𐈐𐈑𐈒𐈓𐈔𐈕𐈖𐈗𐈘𐈙𐈚𐈛𐈜𐈝𐈞𐈟𐈠𐈡𐈢𐈣𐈤𐈥𐈦𐈧𐈨𐈩𐈪𐈫𐈬𐈭𐈮𐈯𐈰𐈱𐈲𐈳𐈴𐈵𐈶𐈷𐈸𐈹𐈺𐈻𐈼𐈽𐈾𐈿𐉀𐉁𐉂𐉃𐉄𐉅𐉆𐉇𐉈𐉉𐉊𐉋𐉌𐉍𐉎𐉏𐉐𐉑𐉒𐉓𐉔𐉕𐉖𐉗𐉘𐉙𐉚𐉛𐉜𐉝𐉞𐉟𐉠𐉡𐉢𐉣𐉤𐉥𐉦𐉧𐉨𐉩𐉪𐉫𐉬𐉭𐉮𐉯𐉰𐉱𐉲𐉳𐉴𐉵𐉶𐉷𐉸𐉹𐉺𐉻𐉼𐉽𐉾𐉿𐊀𐊁𐊂𐊃𐊄𐊅𐊆𐊇𐊈𐊉𐊊𐊋𐊌𐊍𐊎𐊏𐊐𐊑𐊒𐊓𐊔𐊕𐊖𐊗𐊘𐊙𐊚𐊛𐊜𐊝𐊞𐊟𐊠𐊡𐊢𐊣𐊤𐊥𐊦𐊧𐊨𐊩𐊪𐊫𐊬𐊭𐊮𐊯𐊰𐊱𐊲𐊳𐊴𐊵𐊶𐊷𐊸𐊹𐊺𐊻𐊼𐊽𐊾𐊿𐋀𐋁𐋂𐋃𐋄𐋅𐋆𐋇𐋈𐋉𐋊𐋋𐋌𐋍𐋎𐋏𐋐𐋑𐋒𐋓𐋔𐋕𐋖𐋗𐋘𐋙𐋚𐋛𐋜𐋝𐋞𐋟𐋠𐋡𐋢𐋣𐋤𐋥𐋦𐋧𐋨𐋩𐋪𐋫𐋬𐋭𐋮𐋯𐋰𐋱𐋲𐋳𐋴𐋵𐋶𐋷𐋸𐋹𐋺𐋻𐋼𐋽𐋾𐋿𐌀𐌁𐌂𐌃𐌄𐌅𐌆𐌇𐌈𐌉𐌊𐌋𐌌𐌍𐌎𐌏𐌐𐌑𐌒𐌓𐌔𐌕𐌖𐌗𐌘𐌙𐌚𐌛𐌜𐌝𐌞𐌟𐌠𐌡𐌢𐌣𐌤𐌥𐌦𐌧𐌨𐌩𐌪𐌫𐌬𐌭𐌮𐌯𐌰𐌱𐌲𐌳𐌴𐌵𐌶𐌷𐌸𐌹𐌺𐌻𐌼𐌽𐌾𐌿𐍀𐍁𐍂𐍃𐍄𐍅𐍆𐍇𐍈𐍉𐍊𐍋𐍌𐍍𐍎𐍏𐍐𐍑𐍒𐍓𐍔𐍕𐍖𐍗𐍘𐍙𐍚𐍛𐍜𐍝𐍞𐍟𐍠𐍡𐍢𐍣𐍤𐍥𐍦𐍧𐍨𐍩𐍪𐍫𐍬𐍭𐍮𐍯𐍰𐍱𐍲𐍳𐍴𐍵𐍶𐍷𐍸𐍹𐍺𐍻𐍼𐍽𐍾𐍿𐎀𐎁𐎂𐎃𐎄𐎅𐎆𐎇𐎈𐎉𐎊𐎋𐎌𐎍𐎎𐎏𐎐𐎑𐎒𐎓𐎔𐎕𐎖𐎗𐎘𐎙𐎚𐎛𐎜𐎝𐎞𐎟𐎠𐎡𐎢𐎣𐎤𐎥𐎦𐎧𐎨𐎩𐎪𐎫𐎬𐎭𐎮𐎯𐎰𐎱𐎲𐎳𐎴𐎵𐎶𐎷𐎸𐎹𐎺𐎻𐎼𐎽𐎾𐎿𐏀𐏁𐏂𐏃𐏄𐏅𐏆𐏇𐏈𐏉𐏊𐏋𐏌𐏍𐏎𐏏𐏐𐏑𐏒𐏓𐏔𐏕𐏖𐏗𐏘𐏙𐏚𐏛𐏜𐏝𐏞𐏟𐏠𐏡𐏢𐏣𐏤𐏥𐏦𐏧𐏨𐏩𐏪𐏫𐏬𐏭𐏮𐏯𐏰𐏱𐏲𐏳𐏴𐏵𐏶𐏷𐏸𐏹𐏺𐏻𐏼𐏽

[illegible]

DC전력량계 0.5% + Shunt 0.2% = 0.5%
측정 오차율 테스트 데이터



오디하이텍(주)

■ 전력량계 오차율 측정 결과

전력량계 사양 (Dual 2ch)	SHUNT 사양	전압/전류 설정값	펄스 설정값	전류별 오차율 측정값			
				5A	25A	75A	125A
DJSF1352-RN/D2CS (0.5)	200A 75mV 0.2	400V/125A	10 PULSE	- 0.220	- 0.240	- 0.255	- 0.095
			100 PULSE	- 0.185	- 0.190	- 0.195	- 0.065
전력량계 사양 (Single 1ch)	SHUNT 사양	전압/전류 설정값	펄스 설정값	전류별 오차율 측정값			
				5A	25A	75A	125A
DJSF1352-RN/S (0.5)	200A 75mV 0.2	400V/125A	100 PULSE	- 0.120	- 0.120	- 0.130	- 0.005
			100 PULSE	- 0.150	- 0.120	- 0.120	- 0.005

※ 참고

- 10PLUSE 측정 시간 : 30분 (각 단계별 5회 측정 시)

- 100PLUSE 측정 시간 : 10분 이내 (각 단계별 5회 측정 시)

☞ 전압/전류 설정값에 따라 측정 시간은 변경될 수 있음.

■ 전력량계 오차율 측정 결과_DJSF1352-RN/D2CS (정확도 : 0.5)

전력량계 사양	SHUNT 사양	전압/전류 설정값	펄스 설정값
DJSF1352-RN/D2CS (0.5)	200A 75mV 0.2	400V/125A	10 PULSE

Parameter

Value Setting

Un

400V

Ib

25A

Grade

0.2

Pulse Cycle Meter Constant

1

10 imp/kWh

Standard Constant

1000 imp/kWh

UMax

1.1Un

UMin

0.8Un

IMax

125A

IMin

5A

	Error(%)
Base Imin_Un	-0.220
Base 0.5Ib_Un	-0.240
Base Ib_Un	-0.255
Base Imax_Un	-0.095

측정 전류	오차율
5A	- 0.220
25A	- 0.240
75A	- 0.255
125A	- 0.095

전력량계 사양	SHUNT 사양	전압/전류 설정값	펄스 설정값
DJSF1352-RN/D2CS (0.5)	200A 75mV 0.2	400V/125A	100 PULSE

Parameter

Value Setting

Un

400V

Ib

25A

Grade

0.2

Pulse Cycle Meter Constant

1

100 imp/kWh

Standard Constant

1000 imp/kWh

UMax

1.1Un

UMin

0.8Un

IMax

125A

IMin

5A

	Error(%)
Base Imin_Un	-0.185
Base 0.5Ib_Un	-0.190
Base Ib_Un	-0.195
Base Imax_Un	-0.065

측정 전류	오차율
5A	- 0.185
25A	- 0.190
75A	- 0.195
125A	0.065

전력량계 오차율 측정 결과_DJSF1352-RN/S (정확도 : 0.5)

전력량계 사양	SHUNT 사양	전압/전류 설정값	펄스 설정값		
DJSF1352-RN/S (0.5)	200A 75mV 0.2	400V/125A	100 PULSE		

Parameter

Value Setting

1차

Un

400V

Ib

25A

Grade

0.2

Pulse Cycle

1

Meter Constant

100 imp/kWh

Standard Constant

1000 imp/kWh

UMax

1.1Un

UMin

0.8Un

IMax

125A

IMin

5A

Error(%)

Base_Imin_Un

-0.120

Base_0.5Ib_Un

-0.120

Base_Ib_Un

-0.130

Base_Imax_Un

-0.005

측정
전류

오차율-1

오차율-2

5A

- 0.120

- 0.150

25A

- 0.120

- 0.120

75A

- 0.130

- 0.120

125A

- 0.005

- 0.005

Parameter

Value Setting

2차

Un

400V

Ib

25A

Grade

0.2

Pulse Cycle

1

Meter Constant

100 imp/kWh

Standard Constant

1000 imp/kWh

UMax

1.1Un

UMin

0.8Un

IMax

125A

IMin

5A

Error(%)

Base_Imin_Un

-0.150

Base_0.5Ib_Un

-0.120

Base_Ib_Un

-0.120

Base_Imax_Un

-0.005

Acrel DC Meter



NOTICE OF COMPLETION AND AUTHORIZATION TO APPLY THE UL MARK

2023-12-28

FEI SHEN
Jiangsu Acrel Electrical Manufacturing Co., Ltd.
No.31, Hongtu Road, Nanzha Street, Jiangyin City, Jiangsu Province, China
China

Our Reference: File E527278, Vol. D1

Order: 15076874

Project: 4791104766

Project Scope: UL Listing - Model DJSF1352-RN/D, DJSF1352-RN

Dear FEI SHEN:

UL has completed the investigation under the above project and confirmed compliance of your product(s) with UL requirements. We appreciate that you have a choice of certification providers and thank you for choosing UL.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at the factory location(s) identified on the Authorization Page of UL File E527278, Vol. D1. You are required to send a copy of this letter to all manufacturing locations authorized under UL File E527278, Vol. D1.

The Follow-Up Services Procedure covering your product(s) will typically be provided by UL within 10 business days. Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Products that bear the UL Mark must be identical to those submitted to UL for evaluation and certification and must comply with the Follow-Up Services Procedure covering your product(s). Additional requirements related to the responsibilities of the Applicant and Manufacturer can be found under **Additional Resources** at <https://www.ul.com/fus>.

A UL certification is a valuable marketing tool meaning your product or company has successfully met stringent requirements. We encourage you to use your UL Mark and certification in your marketing activities. You can find information on how to accurately promote your UL certification at <https://www.ul.com/marketing>.

If you have any questions, please contact me or any of our customer service representatives. And, congratulations again on your achievement!

Sincerely,

Shrily Xu/Sandy Fu
Engineer
UL
Shrily.Xu@ul.com

Reviewed by:

Deborah Jennings-Conner
VP Regulatory Services
UL LLC
Deborah.Jennings-Conner@ul.com



MEGA (DC1500V) DC Meter DC전력량계



Electrical Performance

Input voltage	DC voltage	Input range	Direct access: 0~100V,0~500V,0~1500V
		Input resistance	≥6kΩ/V
	DC voltage	Input range	Indirect access: 0-2500A(External Shunt or Hall Current Sensor, the range can be set)
		Shunt	75mV
		Hall Current Sensor	0~20mA、0~5V
		Power consumption	≤1mW
	Overload	It can work at normal status at 1.2 times of full load, and can continued work 1 second at 2 times of full load.	
Accuracy class		0.5class	
Pulse constant		Voltage and current specifications: 750V、300A, Default pulse constant: 100imp/kWh	
		Voltage and current specifications: 1000V、300A, Default pulse constant: 100imp/kWh	



Model : ADL200

- CE 인증 , **소수점 4자리 표시 가능** , 전기차 충전기 사용
- Accuracy Class : 0.5 or 1%

Acrel DC Insulation Monitor Device (IMD)



Acrel DC Insulation Monitor Device (IMD)

DC IMD Technical Parameters

Technical Parameter		Technical Specifications
Auxiliary power		DC 9~36V
Maximum power consumption		≤6W
Voltage monitor	Voltage range	AIM-D100-TH: DC 100~1000V; AIM-D100-TL: DC 10~100V
	Accuracy	0.5
	Overvoltage threshold	≥110% Rated Voltage
	Undervoltage threshold	≤90% Rated Voltage
Insulation monitoring	Insulation resistance range	1kΩ~10MΩ
	Warning and alarm range	10kΩ~10MΩ
	Accuracy	1~10kΩ: ±1k; 10k~500k: ≤3%
	System leakage capacitance	≤5μF
	Monitoring method	Cycle trigger: 5~500s delay can be set; Communication trigger: read on demand
	Insulation monitoring speed	500ms/cycle; 1000ms/cycle
Internal DC impedance		<1MΩ
Alarm method		LCD, LED indicator, relay output
Alarm output		3 relay outputs, N/O or N/C can be set
Contact capacity		5A 250V AC;

		5A 30V DC
Fault Record		20 fault record
Communication		RS485 interface, Modbus-RTU protocol
Installation		DIN-rail installation
Protection level		IP30
Environment	Operating temperature	-40~+75℃
	Storage temperature	-40~+125℃
	Relative humidity	<95%, without condensation
	Altitude	<2000m

Shunt

모델	SH-T 100A 75mV 0.5 Ni	SH-T 200A 75mV 0.5 Ni	SH-T 300A 75mV 0.5 Ni	SH-T 500A 75mV 0.5 Ni-002	SH-T 750A 75mV 0.5 Ni-002
Ampere	100A	200A	300A	500A	750A
Hole to Hole	85mm	85mm	85mm	85mm	100mm
External Shunt	75mV	75mV	75mV	75mV	75mV

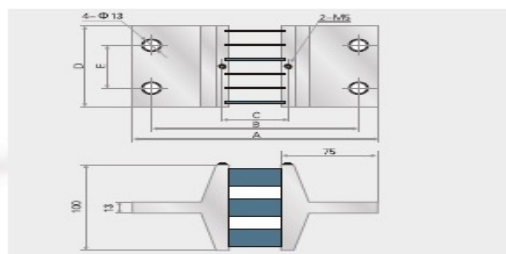
DONGYA
东亚电子

SH-T
SHUNT 50A-12000A

DONGYA
东亚电子

SH-T
SHUNT 50A-12000A

SH-T
1500A-2500A

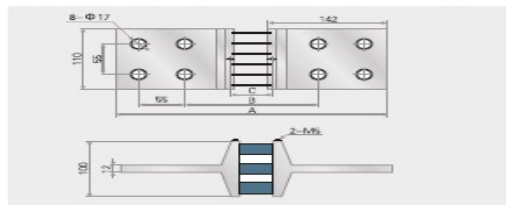


SIZE SPECIFICATION

Unit: mm

尺寸规格	25mV				50mV				60mV				75mV				100mV			
规格	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E
1500A	164	134	24	95 50	176	146	36	95 50	181	150	41	95 50	190	160	50	95 50	210	180	70	95 50
2000A																				
2500A				110 55				110 55				110 95				110 55				110 55

SH-T
2500A

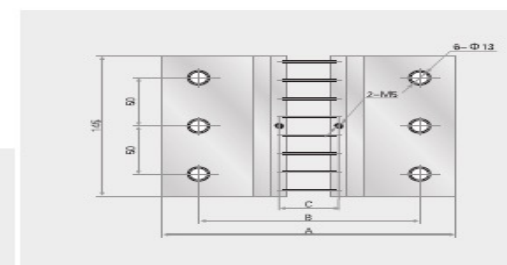


SIZE SPECIFICATION

Unit: mm

尺寸规格	25mV				50mV				60mV				75mV				100mV			
规格	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E
2500A	298	133	24	311 146 37	317	152	43	325 160 51	336	173	54									

SH-T
3000A

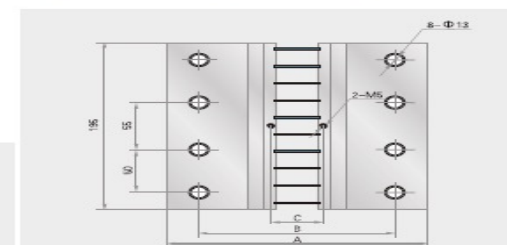


SIZE SPECIFICATION

Unit: mm

尺寸规格	25mV				50mV				60mV				75mV				100mV			
规格	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E
3000A	164	134	24		176	146	36		181	150	41		190	160	50		210	180	70	

SH-T
4000A



SIZE SPECIFICATION

Unit: mm

尺寸规格	25mV				50mV				60mV				75mV				100mV			
规格	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E	A	B	C	D E
4000A	164	134	24		176	146	36		181	150	41		190	160	50		210	180	70	


Thank^o You

오디하이텍 (주)

영업본부 : 070-8240-2410

e-mail : sales@odhitec.com

주소 : 충남 홍성군 홍북읍 첨단산단 4길59

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