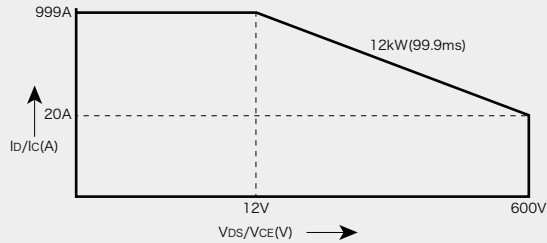
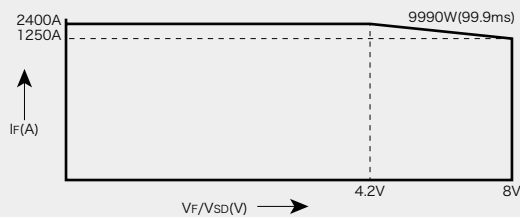
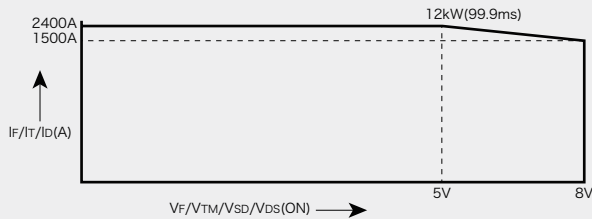


## THERMAL RESISTANCE TESTER 過渡熱抵抗測定器

DVFN624ZZ

600V  
2400A

## Forcing Power Range Diagram

【 $\Delta V_{GS}$ 】【 $\Delta V_F / \Delta V_{SD}$  (Constant power)】【 $\Delta V_F / \Delta V_{SD}$  (Constant current) /  $V_F / \Delta V_{TM} / V_{TM} / V_{SD} / R_{DS(ON)}$ 】

- DVFN624ZZ is high-power thermal resistance tester with maximum 2400A measurement capability. This tester supports  $\Delta V_{TM}$  measurement of thyristor as well as diode, MOS-FET, and IGBT.

- DVFN624ZZ は最大 2400A での測定を可能としたハイパワー仕様の過渡熱抵抗測定器です。ダイオード、MOS-FET、IGBT のほかサイリスタの  $\Delta V_{TM}$  測定にも対応しています。

## MODEL

DVFN624ZZ

## MEASUREMENT RANGE

$V_{F1} / V_{TM1} / V_{SD1} / V_{GS1}$	0000mV~9999mV
$\Delta V_F / \Delta V_{TM} / \Delta V_{SD} / \Delta V_{GS}$	0000mV~1999mV
$V_F / V_{TM} / V_{SD} / V_{GS}$	0.000V~9.999V (Read only on PC [PCでのみ検出])
$R_{DS(ON)}$	0.000 $\Omega$ ~999.9 $\Omega$ (Read only on PC [PCでのみ検出])
$V_{DS(ON)}$	0.000V~9.999V (Read only on PC [PCでのみ検出])

## SETTING RANGE

MEASURABLE DEVICES	MOS FET, IGBT, THYRISTOR, DIODE
$V_{DS} / V_{CE}$	1.0V~600.0V
$I_F / I_D / I_C / I_T$	1.00A~2400.00A
PW	10.0W~9990.0W
IM	10mA~999mA
$V_{GS}$	1.0V~20.0V
GATE LIMIT VOLTAGE (VG-L)	1.0V~20.0V
IG	10 mA~999mA
POWER FORCING TIME (PT)	300 $\mu$ s~99.9ms
DELAY TIME (DT)	10 $\mu$ s~9999 $\mu$ s
RGK	100 $\Omega$ ~1500 $\Omega$
LIMIT CURRENT (IF-L)	10A~2400A
LOWER GATE (LG)/UPPER GATE (UG)	0000mV~1999mV
WAITING TIME (Tx)	0.10sec~1.00sec
SCANNER CH (SC)	00~06 (00~12)

## DIMENSIONS &amp; WEIGHT

MAIN UNIT	1093(W) $\times$ 2355(D) $\times$ 1700(H) ...1,565kg
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