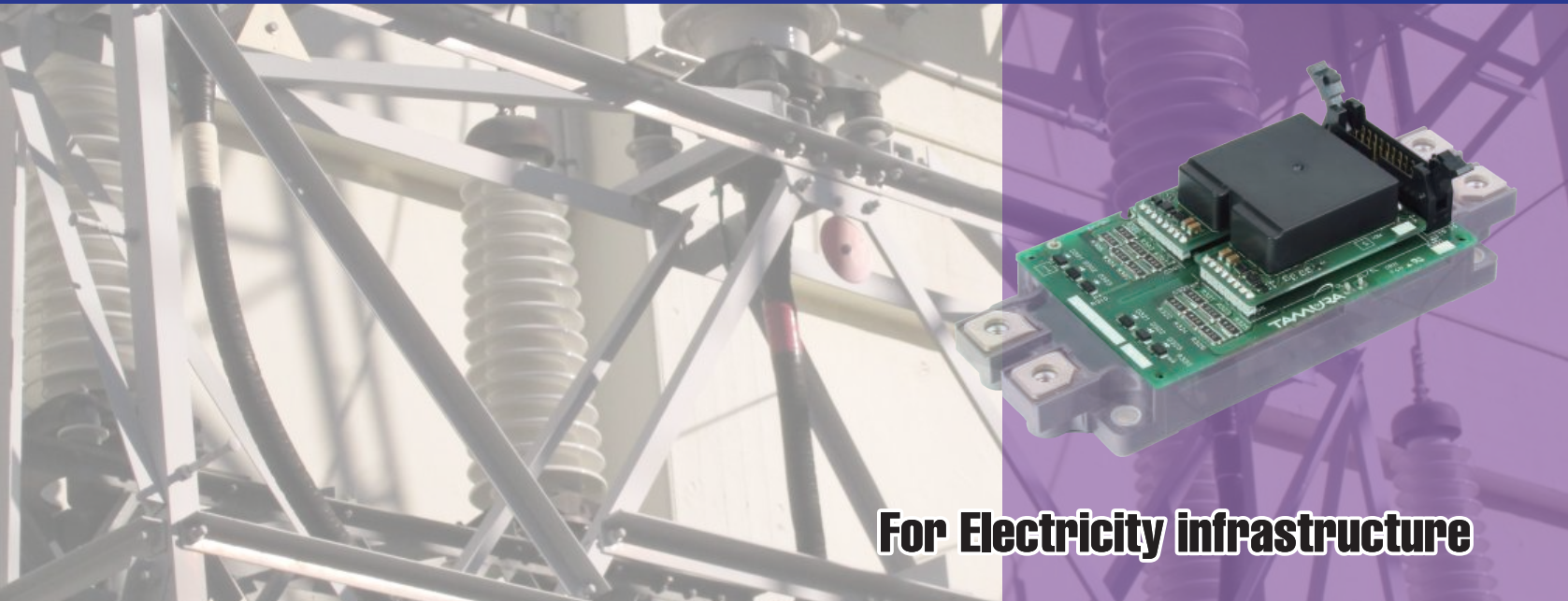


IGBT / SiC Gate Driver Unit

2DUC-E Series

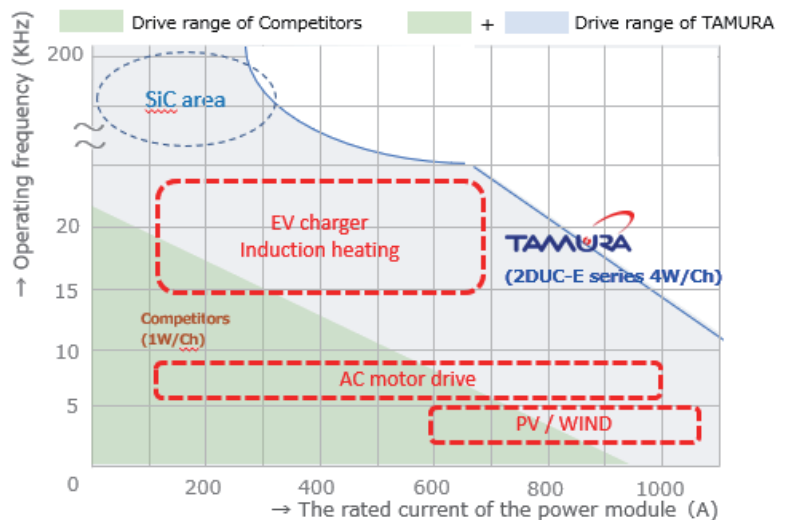


For Electricity infrastructure

Features

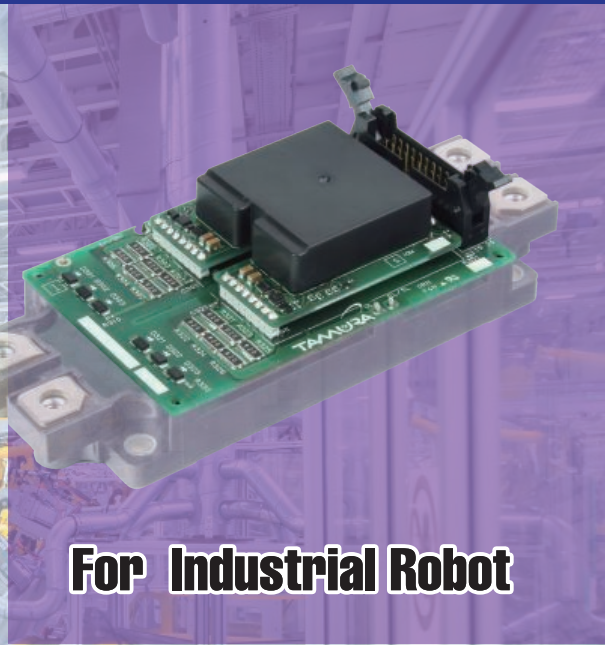
- > High power
- > High speed
- > Wide input voltage range
- > Confirm to UL508

Switching frequency range



IGBT Gate Driver Unit

2DUC-E Series

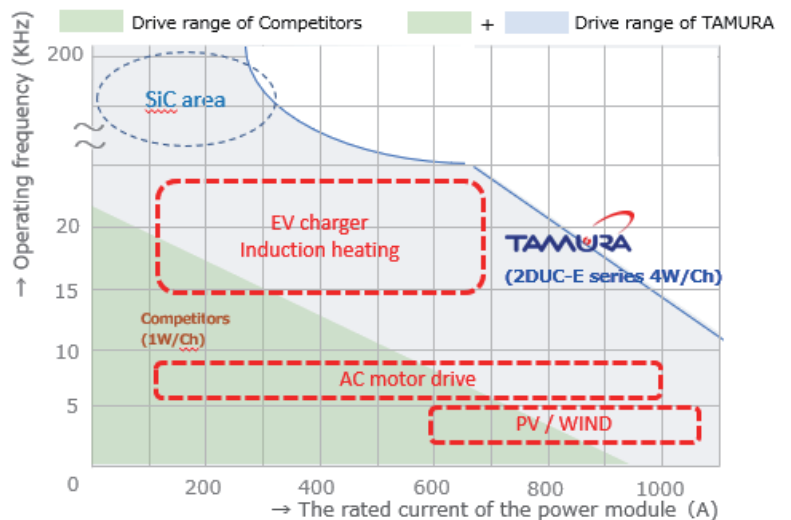


For Industrial Robot

Features

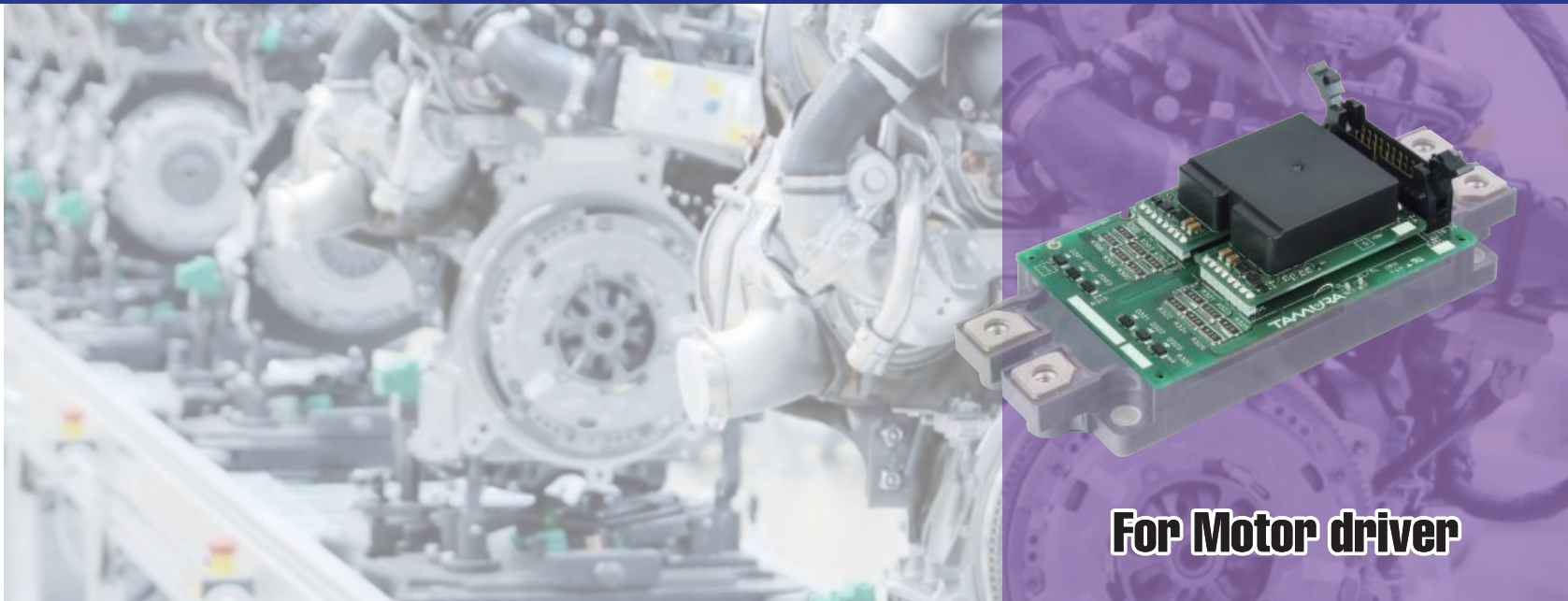
- > High power
- > High speed
- > Wide input voltage range
- > Confirm to UL508

Switching frequency range



IGBT Gate Driver Unit

2DUC-E Series

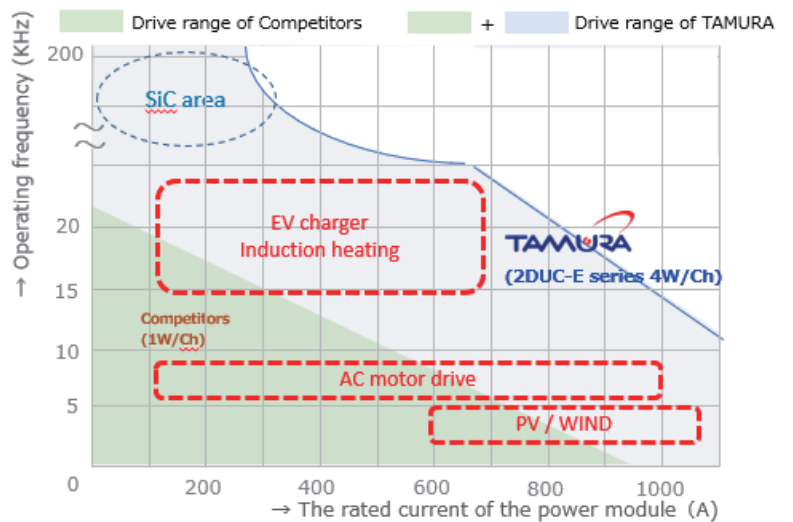


For Motor driver

Features

- > High power
- > High speed
- > Wide input voltage range
- > Confirm to UL508

Switching frequency range



IGBT Gate Driver Unit

2DUC-E Series

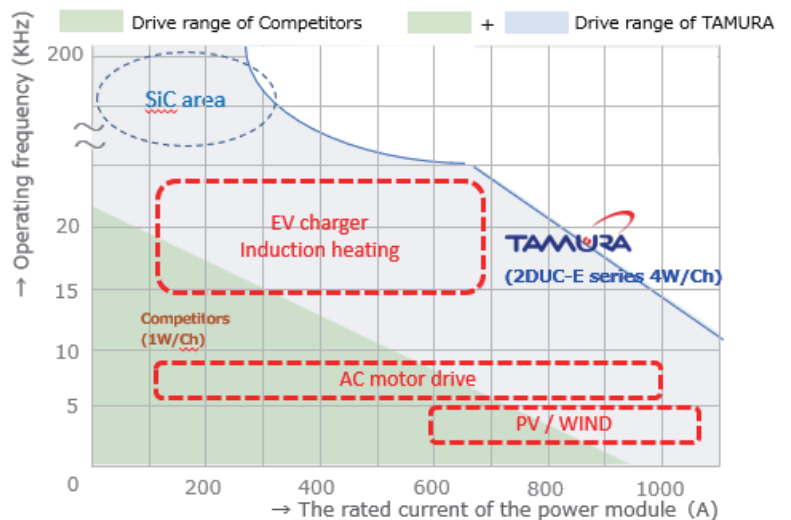


For EV Charger

Features

- > High power
- > High speed
- > Wide input voltage range
- > Confirm to UL508

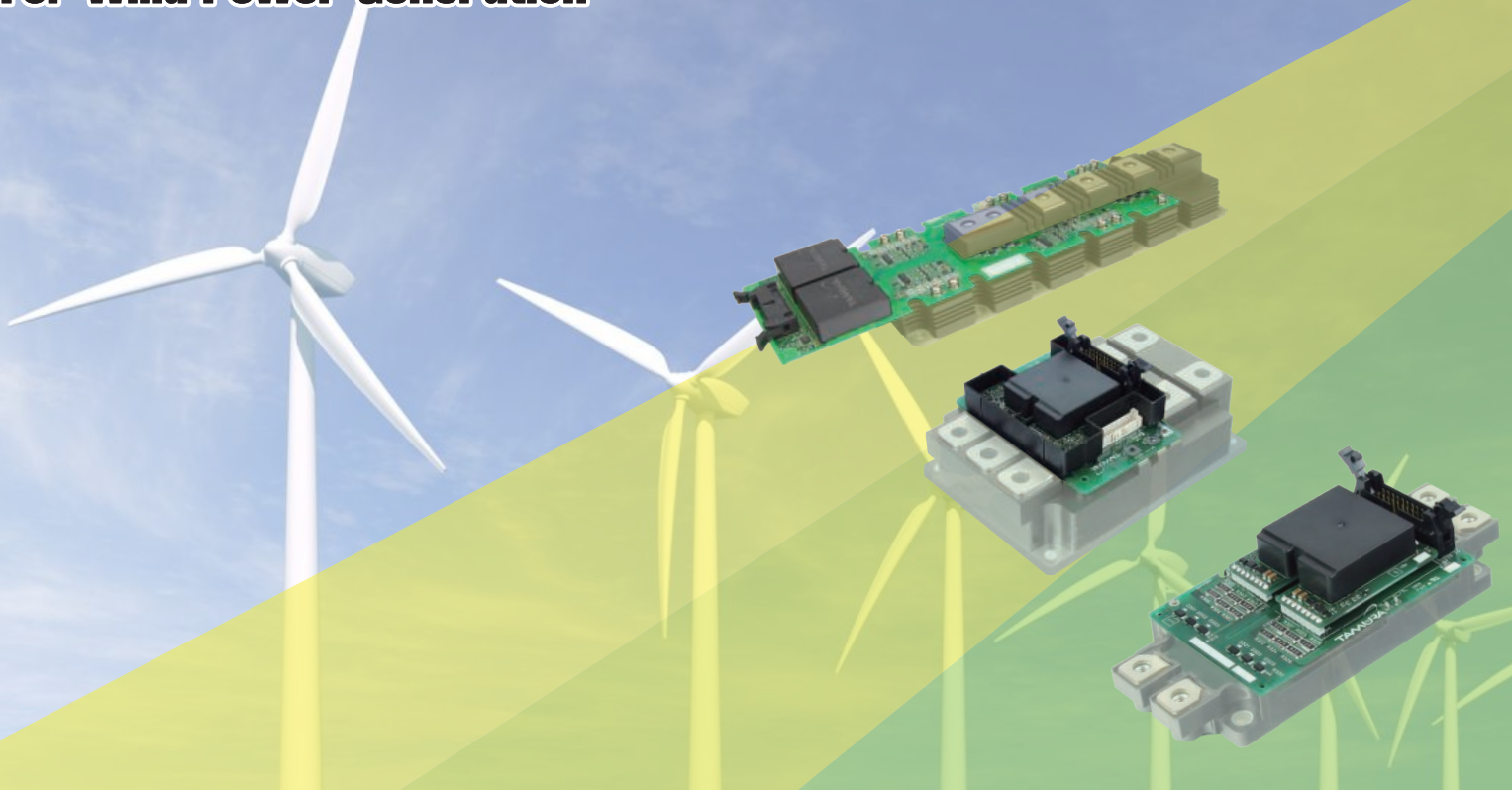
Switching frequency range



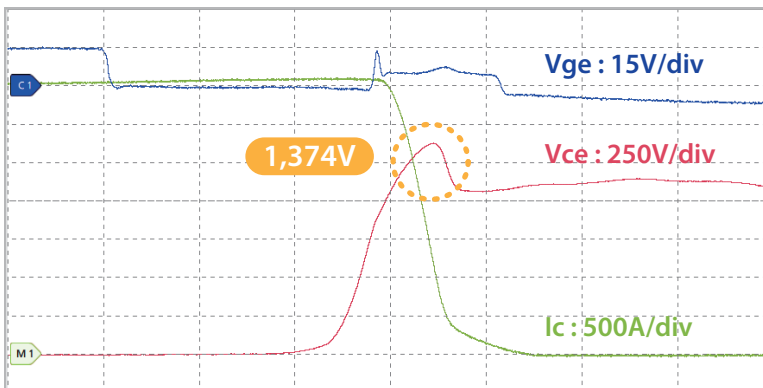
IGBT Gate Driver Unit

4DUC-A/N Series / 2DUD-L Series / 2DUC-E Series

For Wind Power Generation



VCC=1100V / Ic =3600A



Features

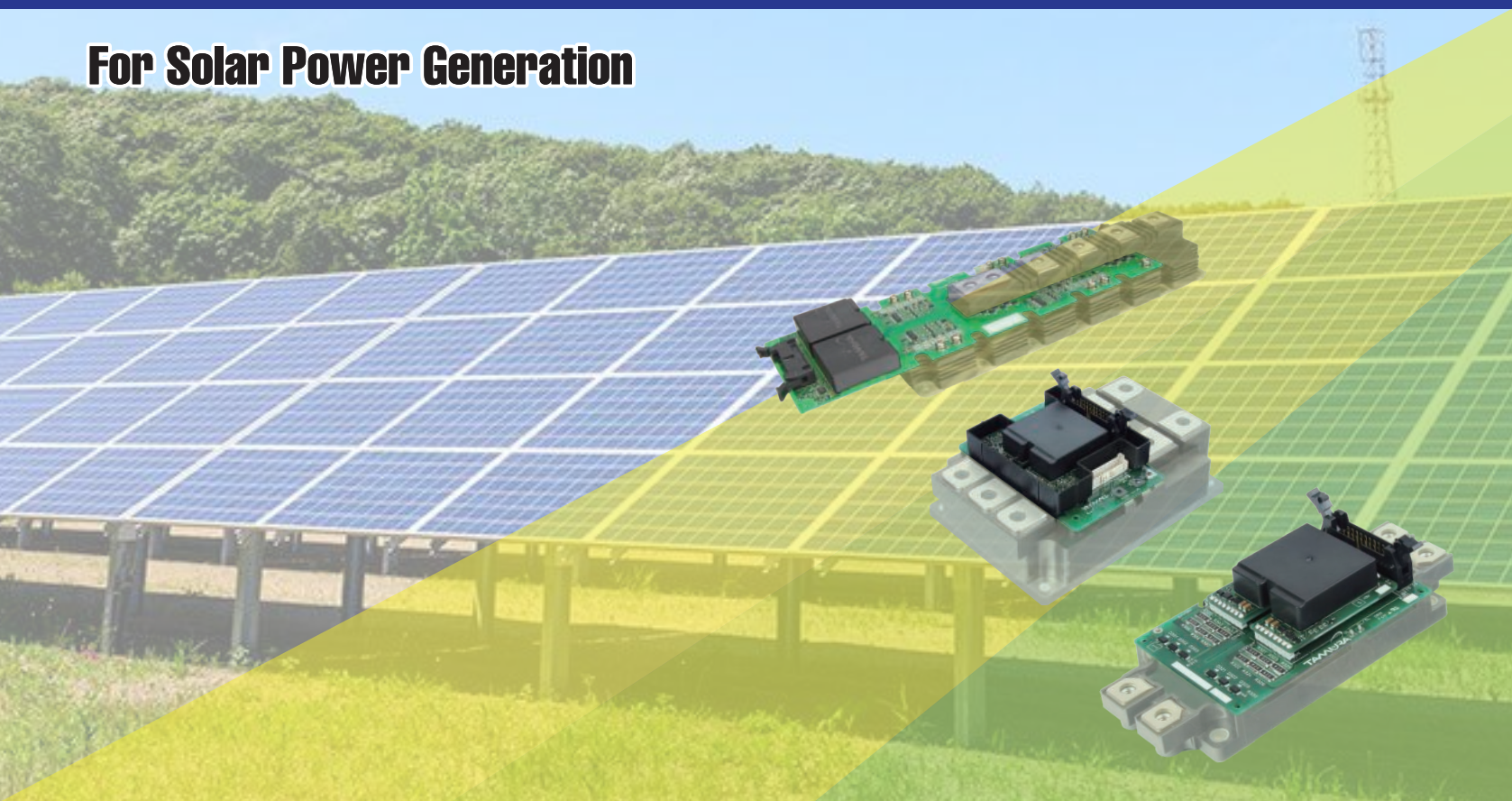
- > Serve voltage of Turn Off
- > Low profile
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508



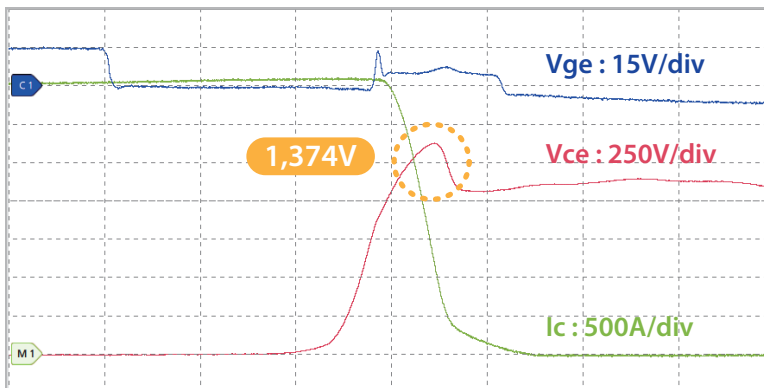
IGBT Gate Driver Unit

4DUC-A/N Series / 2DUD-L Series / 2DUC-E Series

For Solar Power Generation



VCC=1100V / I_c=3600A



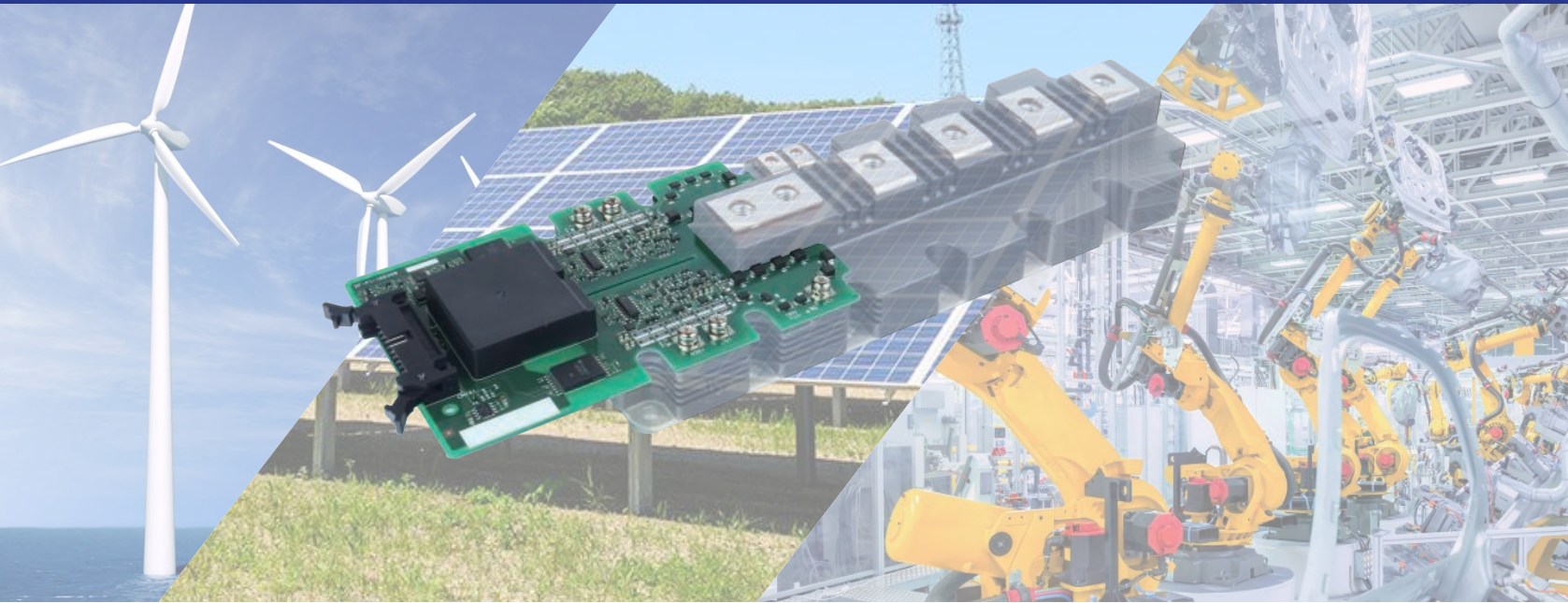
Features

- > Serve voltage of Turn Off
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508



IGBT Gate Driver Unit

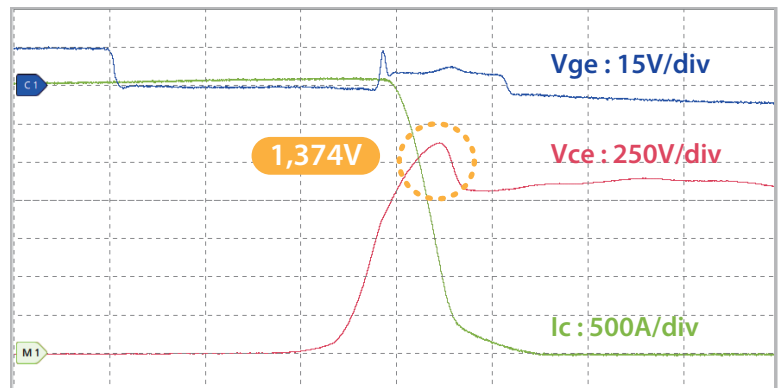
2DUD-P Series for PrimePACK™ IGBT Power module



Features

- > Serve voltage of Turn Off
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508

VCC=1100V / I_c =3600A



Note1: PrimePACK™ is a registered trademark of Infineon Technologies AG.



IGBT Gate Driver Unit

for MITSUBISHI Electric's Power module
2DUD-L Series / 2DUC-E Series



Features

- > Low profile
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508



IGBT Gate Driver Unit

for FUJI ELECTRIC's Power module
4DUC-A/N Series / 2DUC-E Series



Features

- > Low profile
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508



IGBT Gate Driver Unit

for Infineon Technologies's Power module
2DUD-P Series / 2DUC-E Series



Features

- > Low profile
- > Low stray capacity
- > Wide input voltage range
- > Confirm to UL508

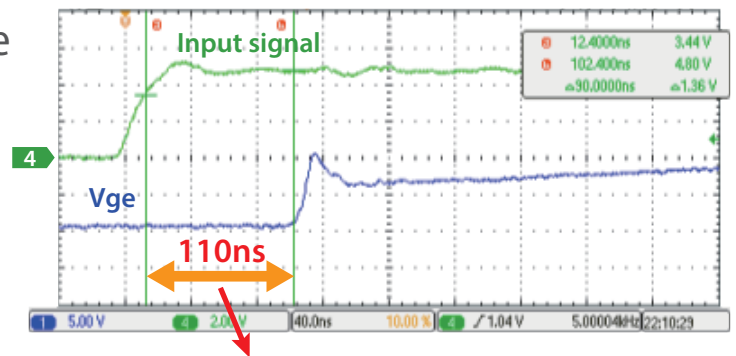


IGBT Gate Driver Unit for Parallel drive



Features

- > Variation in delay time : $\pm 5\text{ns}$
- > Minimize individual driver delay time
- > Easy to layout
- > Confirm to UL508



Variation in delay time : $\pm 5\text{ns}$

