



Solid State Control & Communication

JEL SYSTEM CO., LTD.

Semiconductor power module



Thyristor & Diode

**Supports various circuits depending on the connection pattern.
Improved heat dissipation characteristics with a unique structural design.
UL standard compliant.
Custom correspondence is also possible.**

【Thyristor module】

- ◇ Average on-current 150A / 200A
- ◇ Repeated peak off voltage 1600V
- ◇ Package lineup
 - 4-terminal type (PWA series), 3-terminal type (PWB series)

【Diode module】

- ◇ Average forward current 150A / 200A
- ◇ Repeated peak reverse voltage 800V / 1600V
- ◇ Package lineup
 - 4-terminal type (PWA series), 3-terminal type (PWB series)

IGBT·MOSFET· Custom correspondence

**IGBT / MOSFET modules are also under development.
Custom correspondence is also possible.
If you have any problems, please feel free to contact us.**



Product list

Detailed URL

<https://www.jelsystem.co.jp/en/product/powermodule/index.html>

Product name	Circuit	PWA Series	VDRM	Io	PWA Series Dimensional drawing	PWB Series	VDRM	Io	PWB Series Dimensional drawing	
Diode module		PWA150DTR08	800	150		PWB150DTR08	800	150		
		PWA150DTR16	1600	150		PWB150DTR16	1600	150		
		PWA200DTR08	800	200		PWB200DTR08	800	200		
		PWA200DTR16	1600	200		PWB200DTR16	1600	200		
		PWA150DTS08	800	150		PWB150DTS08	800	150		
		PWA150DTS16	1600	150		PWB150DTS16	1600	150		
		PWA200DTS08	800	200		PWB200DTS08	800	200		
		PWA200DTS16	1600	200		PWB200DTS16	1600	200		
Thyristor module		PWA150SDS16	1600	150		PWB150SDS16	1600	150		
		PWA200SDS16	1600	200		PWB200SDS16	1600	200		
		PWA150SDA16	1600	150		-	-	-		-
		PWA200SDA16	1600	200		-	-	-		-
		PWA150STS16	1600	150		PWB150STS16	1600	150		
		PWA200STS16	1600	200		PWB200STS16	1600	200		
		PWA150STA16	1600	150		-	-	-		
		PWA200STA16	1600	200		-	-	-		

※The contents of the publication are subject to change.



☆ JEL SYSTEM power module business ☆

Under development of IGBT / MOSFET module !

We also correspondence custom products !

Please contact us for more information

Contact information

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