



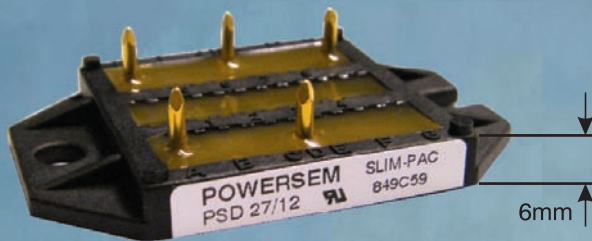
# POWERSEM

25  
Years

THE SPACE SAVING SOLUTIONS FOR YOUR APPLICATION

## POWERSEM **LOW PROFILE** RECTIFIER BRIDGES

**SLIM-PAC™ with solderable connections**  
(6mm height, 39mm length hole-to-hole)



**Single Phase:** PSB 15 / PSB 53 (21A / 54A)  
**Three Phase :** PSD 27 / PSD 67 (28A / 68A)

### ADVANTAGES, SLIM-PAC™ :

- Lowest profile for Power Semiconductor Modules
- Wire Bond Technology for best performance
- Gold plated connectors/pins with expansion bend
- DCB/DBC only for low thermal resistance
- Made in Germany, UL certified
- Ideal combination with Dual Inline IPMs from various manufacturers
- Different pin heights available upon request
- RoHS conform

**Introducing the NEW Standard Base-Line™**  
(17mm height, 80mm length hole-to-hole)



**Single Phase:** PSBS 112/162/192 (84A - 174A)  
**Three Phase :** PSDS 112/162/192 (127A - 248A)

**Introducing the NEW Standard Base-Line™**  
(17mm height, 60mm length hole-to-hole)



**Single Phase:** PSBS 62/63/82/83 (52A - 88A)  
**Three Phase :** PSDS 62/63/82/83 (63A - 100A)

### ADVANTAGES, 17mm Module:

- Lowest profile for Power Semiconductor Modules with baseplates
- DCB/DBC Technology with copper baseplate for low thermal resistance
- Made in Germany, UL certified
- Ideal combination with 17mm IGBT Modules from various manufacturers
- Allows new product designs to be slimmer while retaining the same power capacities
- RoHS conform

Quality  
first...  
since 1985

For datasheets and more information please visit POWERSEM's NEW website at [www.powersem.com](http://www.powersem.com)

[service@powersem.com](mailto:service@powersem.com)