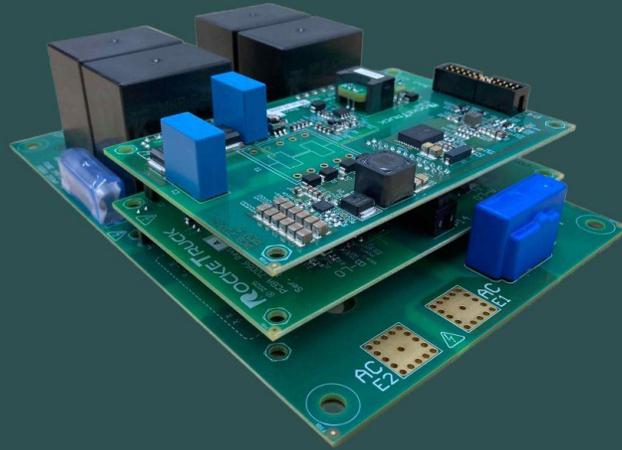


## PowerGate 1500



### Multi-Purpose Medium Voltage Conversion Stack

#### INCLUDES:

- H-Bridge Power PCB
- Gate Driver
- 1500V +/- 12V DC-to-DC Converter
- Current sensing
- Voltage sensing

#### APPLICATIONS:

- Solid-State Transformers (SSTs)
- Medium-Voltage Solar PV Distribution
- Maximum DC voltage: 1600V
- Maximum AC voltage: 1100V
- Maximum power: 85kW max
- Switching frequency: 80kHz max

Maximums are provided for guidance only and are not simultaneous.