

## DC/DC Converters Exhibit 2,250 VDC Isolation



Murata Power Solutions' HPH and UCH Series single-output half-brick DC/DC converters are isolated to 2,250 V DC with an open-frame construction and are designed for PCB mounting. The HPH Series offers an output range from 3.3 to 12 V DC, input voltage range from 36 to 75 V DC and efficiency up to 91% while delivering up to 360 W at 70 A. The UCH Series exhibits output from 2.5 to 15 V DC, input voltages from 18 to 75 V DC and efficiency of 92% while delivering from 50 W to 150 W at 40 A. The 61 × 58.4 × 10.2 mm components present remote sense, output trim, primary side on/off control with either positive or negative logic and operating temperature range from -40°C to 85°C.

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