

30 Amp Half Brick Converters Feature 93% Efficiency

Company has expanded its line of DC-DC converters with the launch of the iHG series of 100W fully isolated, single output, half-brick devices. The modules are ideal for engineers designing low airflow, high temperature, 48 V power architectures. The single board construction combined with up to 93% efficiency delivers a very high level of useable power in convection cooled environments. The converters operate over a wide input range from 36 V to 75 V dc and feature a wide output voltage adjustment/trim range from about 50% to 110% of its nominal output voltage. All units are RoHS compliant.

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