



HESTORE.HU

elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

STUP100-LD

100W/6A step-up module with LED display

HESTORE Part no.: 1003.8159



Technical specifications

Input voltage:	3...35V DC
Input Current:	max. 9A Peak
Output Voltage:	3.5...35V DC
Output Current:	max. 6A Continues
Output Power:	max. 100W ($U_{in} * I_{in} * \text{Efficiency} = U_{out} * I_{out}$)
Conversion efficiency:	Up to 96% (Low input voltage or a large difference between input and output voltage will degrade the current capacity and efficiency.)
Voltage Meter Range:	4...40V $\pm 0.1V$
Switching Frequency:	180KHz
Operating temperature:	Industrial grade (-40 to +85°C) (output power 15W or less)
Size:	65 x 41 x 14mm
Weight:	38g

Made in PRC, distributed by HESTORE Hungary Ltd. in EU.

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