



INDUSTRIAL
FLYBACK DC/DC Converters **6 Watt / 10 Watt**
LINE OPERATING **Series: DIH**
 Case style: 2" x 2"

With FILTERS - Rectifier + Tank capacitor it can be operated from AC-LINE Voltage!!

Electrical specifications:

Ambient temperature:	-25°C to +71°C no derating	Efficiency:	min. 65%
Operating temperature:	max. +105°C	Output Ripple & Noise:	typ. 500mV**
Output voltage accuracy:	+/- 3%	** With additional electrolytic capacitor 100µF 105°C Output R&N 50mV typ.	
Line regulation:	+/- 0,2%	Isolation voltage:	min. 3000V AC rms
Load regulation:	+/- 1%	SAFETY: EN60950 / 61010	
Short circuit protection:	full protection	Five sided metal shield	

6 Watt

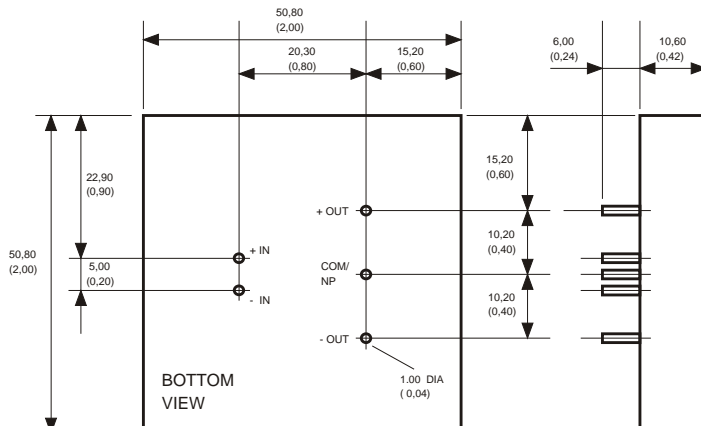
Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DIH-11005	110V (90-190V)	5V	1200mA	DIH-11005D	110V (90-190V)	+/- 5V	+/-600mA
DIH-11012		12V	500mA	DIH-11012D		+/-12V	+/-250mA
DIH-11015		15V	400mA	DIH-11015D		+/-15V	+/-200mA
DIH-11024		24V	250mA	DIH-11024D		+/-24V	+/-125mA
DIH-11048		48V	125mA	DIH-11048D		+/-48V	+/- 62mA
DIH-11060		60V	100mA	DIH-11060D		+/-60V	+/- 50mA
DIH-22005	220V (176-380V)	5V	1200mA	DIH-22005D	220V (176-380V)	+/- 5V	+/-600mA
DIH-22012		12V	500mA	DIH-22012D		+/-12V	+/-250mA
DIH-22015		15V	400mA	DIH-22015D		+/-15V	+/-200mA
DIH-22024		24V	250mA	DIH-22024D		+/-24V	+/-125mA
DIH-22048		48V	125mA	DIH-22048D		+/-48V	+/- 62mA
DIH-22060		60V	100mA	DIH-22060D		+/-60V	+/- 50mA

10 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DIH-11005	110V (90-190V)	5V	2000mA	DIH-11005D	110V (90-190V)	+/- 5V	+/-1000mA
DIH-11012		12V	833mA	DIH-11012D		+/-12V	+/- 417mA
DIH-11015		15V	666mA	DIH-11015D		+/-15V	+/- 333mA
DIH-11024		24V	417mA	DIH-11024D		+/-24V	+/- 208mA
DIH-11048		48V	208mA	DIH-11048D		+/-48V	+/- 104mA
DIH-11060		60V	167mA	DIH-11060D		+/-60V	+/- 83mA
DIH-22005	220V (176-380V)	5V	2000mA	DIH-22005D	220V (176-380V)	+/- 5V	+/-1000mA
DIH-22012		12V	833mA	DIH-22012D		+/-12V	+/- 417mA
DIH-22015		15V	666mA	DIH-22015D		+/-15V	+/- 333mA
DIH-22024		24V	417mA	DIH-22024D		+/-24V	+/- 208mA
DIH-22048		48V	208mA	DIH-22048D		+/-48V	+/- 104mA
DIH-22060		60V	167mA	DIH-22060D		+/-60V	+/- 83mA

Any other output voltages available.

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!



ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/-0,25mm
 (INCHES +/-0,01")

NP (no pin) on single output models
 COM (common) on dual output models