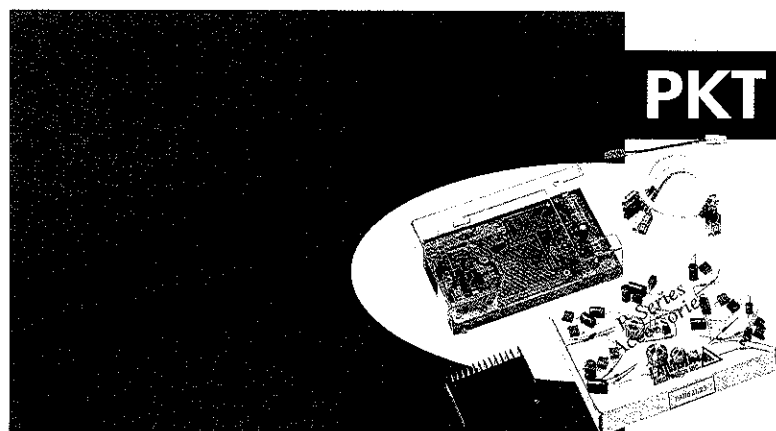


Accessories for DC/DC, Series PH



PKT

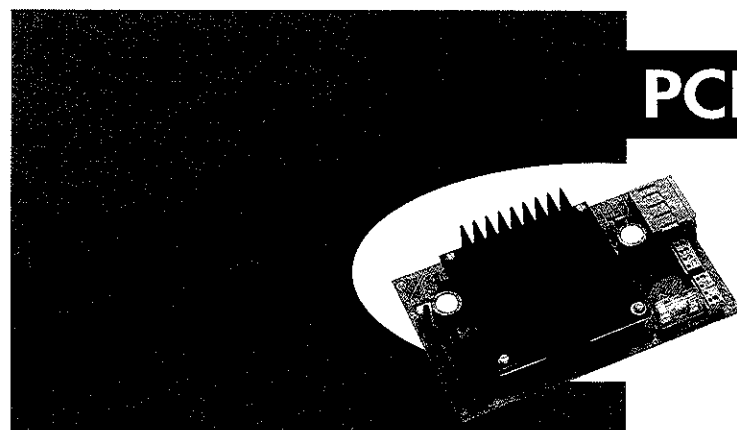
Each KIT contains all the parts necessary to evaluate one PH/PF module (not included).

Reference KIT	Models
PKT PF500/1000	PF500A/PF1000A
PKT 300F	PH300F48/PH300F280
PKT 150F	PH150F48/PH150F280
PKT 150S	PH150S48/PH150S280
PKT 100S	PH100S/PH75F, 48 & 280VDC
PKT 75F/100S	PH75F/PH100S
PKT 50S/75S	PH50S/PH75S, 48 & 280VDC

EVALUATION KITS PF/PH

Consisting of :

Printed circuit board
with test points
Heat Sink
Thermal pad
LEDs
External components
and connection cables
Instruction manual



PCB

KIT - The PCB comes complete with all necessary components for operation including heatsink (22mm high).

The PCB accepts 10 different PH models.

Characteristics

Input voltage :	24V or 48 VDC
Output voltage :	5V to 28VDC
Power :	50W to 150W
Dimensions :	Standard Europe : 100 X 160mm
Connection :	- terminal blocks - H15 connector (optional) (add DIN to product reference)
Front face (width) :	10TE (H15 connector versions)

UNIVERSAL PRINTED CIRCUIT FOR ALL PH MODULES

Reverse Input polarity protection
Current limit
Adjustment of the output $\pm 10\%$
Function inhibit
DIN (H15) or chassis mount
Dimensions: standard Europe
100 x 160mm

Accessories for DC/DC, Series PH

(continued)



PSH

HEATSINK

Footprints PR/PF/PH

Profiles 1.2mm and 22mm

Black anodised finish

Heatsink	Models
PSH41L12	PH50S/PH75S
PSH41L22	PH50S/PH75S
PSH62L12	PH75F/PH100S/PN3207
PHS62L22	PH75F/PH100S/PN3207
PSH72L12	PH150S
PSH72L22	PH150S
PSH38L12	PH150F/PH300S/PR500/PF500A PH100F24/PN3215
PSH83L22	PH150F/PH300S/PR500/PF500A
PSH146L12	PH300F/PH600S/PF1000A/PT500
PSH146W12	PH300F/PH600S/PF1000A/PT500
PSH146L22	PH300F/PH600S/PF1000A/PT500
PSH146W22	PH300F/PH600S/PF1000A/PT500

Example

Heatsink	Length (mm)	L or W	Height
PSH	146	L	12

PSH146 Heatsink is available with lengthways or widthways fin directions. Thermal interface pads are also available. Please refer to Thermal application notes.



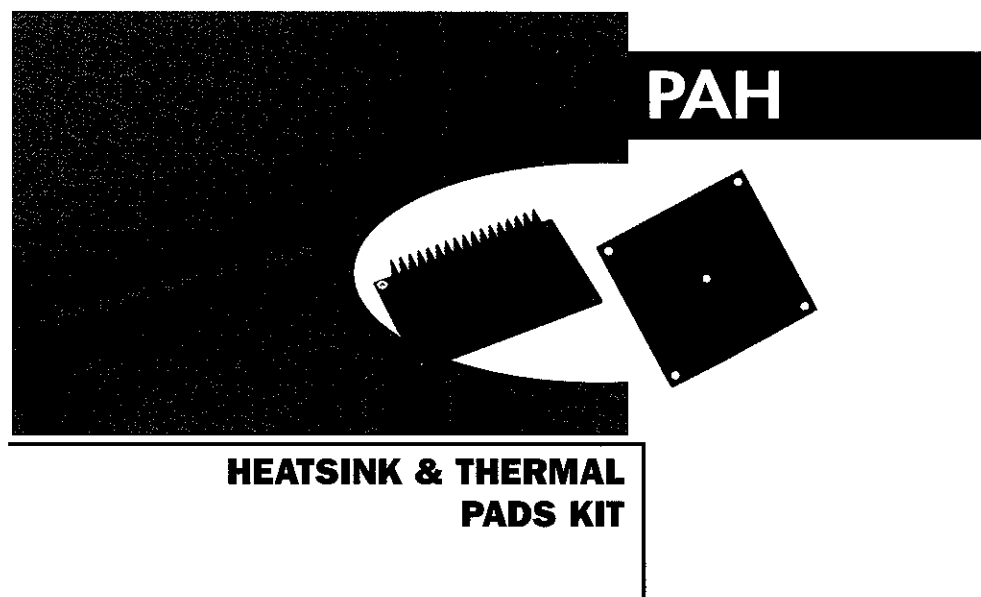
PATP

THERMAL PADS

Reference	Models
PATP41	PH50S, PH75S
PATP62	PH75F, PH100S
PATP72	PH150S
PATP83	PH150F, PF500
PATP146	PH300F, PF1000

Accessories for DC/DC, Series PH

(continued)



The Kits comprises of a heatsink, thermal pad and instruction manual.

Reference KIT	Models	°C/W @600LF/M	Profile (mm)	Fin Direction
PAH41L12	PH50S, PH75S	1.25	12	Length
PAH62L12	PH75F, PH100S	1.20	12	Length
PAH72L12	PH150S	0.70	12	Length
PAH83L12	PH100F, PH150F PF500, PR500	0.70	12	Length
PAH83L12A	PH100F, PH150F, PH300S, PF500, PN3215, PR500	0.57	12	Length
PAH146L12	PH300F, PH600S, PF1000	0.65	12	Length
PAH146L12A	PH300F, PH600S, PF1000	0.40	12	Length
PAH146W12	PH300F, PH600S, PF1000	0.65	12	Width
PAH41L23	PH50S, PH75S	0.80	23	Length
PAH62L23	PH75F, PH100S	0.60	23	Length
PAH72L23	PH150S	0.40	23	Length
PAH83L23	PH100F, PH150F, PH300S, PF500, PR500	0.45	23	Length
PAH146L23	PH300F, PH600S, PF1000	0.30	23	Length