

Electronic transformers with very high IP class from IP44 to IP68. Short-circuits, overload and overheat protected. With soft.

ELECTRONIC TRANSFORMERS

IP44 - IP68

60/70/105/150W

IP44



SET60F-1

IP68



SET70C-1 / SET105C-1

IP44



Dolphin 70 / 105

IP44



ET-150H

Vadsbo Transformatorer ab

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VADSBO 

ELEKTRONIC TRANSFORMER IP44 - IP68

Power	60W	70W	70W	105W	105W	150W
Art. Nr.	V-1506044	V-1507044	V-1507068	V-1510544	V-1510568	V-1515044
Designation	VA-SET60F-1	VA-Dolphin70	VA-SET70C-1	VA-Dolphin105	VA-SET105C-1	VA-ET150H
Voltage primary	220/240V	230V	230/240V	230V	230V	230V
Secondary	11,6V	12V	11,6V	12V	11,6V	11,6V
Voltage secondary	4,9A	5,85A	5,2A	8,75A	9,05A	12,5A
Load	10-60W	20-70W	20-70W	35-105W	35-105W	50-150W
Ambient temp. max.(ta)	+ 50 °C	+ 50 °C	+ 40 °C	+ 45 °C	+ 40 °C	+ 50 °C
Test temperature (tc)	+ 85°C	+ 85°C	+ 60°C	+ 75°C	+ 60°C	+ 85°C
Dimensions: L (mm)	115	144	183	144	183	213
W (mm)	45	55	90	55	90	60
H (mm)	16	19	45	19	45	60
Weight	65g	125g	250g	140g	250g	600g
Isolation class	II	II	II	II	II	II
Protection index	IP44	IP44	IP68	IP44	IP68	IP44
Cover: non-combustible thermoplastic	Yes	Yes	Yes	Yes	Yes	Yes
Colour	White	White	Yellow/Blue	White	Yellow/Blue	Black
Protection against short-circuiting with auto reset	Yes	Yes	Yes	Yes	Yes	Yes
overload -"-	Yes	Yes	Yes	Yes	Yes	Yes
overheating -"-	Yes	Yes	Yes	Yes	Yes	Yes
transients -"-	Yes	Yes	Yes	Yes	Yes	Yes
Softstart	Yes	Yes	Yes	Yes	Yes	Yes
Manufacturing standard	EN 61547	EN 61547	EN 61547	EN 61547	EN 61547	EN 61547
Approvals	VDE/CE	VDE/CE	VDE/CE	VDE/CE	VDE/CE	CE
EMC-requierments	Yes	Yes	Yes	Yes	Yes	Yes
Connections						
primary connection	Screwterm	Screwterm	Cable	Screwterm	Cable	Cable
primary screwterm, area	-	2,5 mm ²	-	2,5 mm ²	-	-
secondary connection	Screwterm	Screwterm	Cable	Screwterm	Cable	Cable
secondary screwterm, area	2,5 mm ²	2,5 mm ²	-	2,5 mm ²	-	-
Dimming						
transistor type dimmer	Yes	Yes	Yes	Yes	Yes	Yes
thyristor/triac dimmer type	No	No	No	No	No	No
Applications						
for built-in use in	Yes	Yes	Yes	Yes	Yes	Yes
for independent use	Yes	Yes	Yes	Yes	Yes	Yes
approved for mounting on furniture	Yes	Yes	Yes	Yes	Yes	Yes
bathroom etc.	Yes	Yes	Under water	Yes	Under water	Yes

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