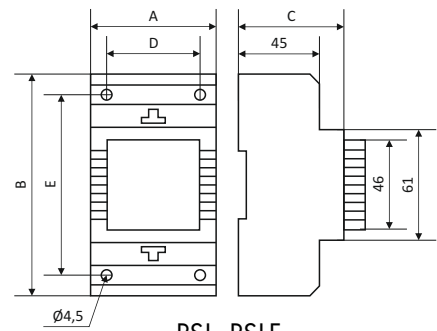


PVL, PVLf



PSL, PSLf

Rated power: **18 - 36W**
 Rated voltage PRI: **230V 50/60Hz**
 Rated voltage SEC: **5 - 24V**

Encased power supplies with direct current output designed for assembly on T-35 bus (PSL, PSLF) or in IP54 protection grade casings (PVL, PVLf). Transformers from PSLF and PVLf groups additionally have built in current filtering circuitry. Elegant casings featuring proper mounting handles facilitate convenient and quick assembly. PSLR group are impulse power supplies with output voltage stabilisers. The transformers are made with Class II insulation and protection grade IP30 (PSL, PSLF) or IP54 (PVL, PVLf), max ambient temperature 40 °C, thermal class of insulation B (130 °C). Manufactured in compliance with EN61558-2-6.

Warning!

The output voltage of models without a filter (PSL, PVL), after connecting to a capacitive receiver, may increase to the maximum value specified in the table. Examples of capacitive devices are: DC synchronous motors, electronics with a built-in capacitor on the power terminals, etc.

Type	Power	Version with 12V effective voltage		Version with 24V effective voltage		Filter	Voltage shape
	[W]	U _{max} [V]	Pr _{ąd skut.} [A]	U _{max} [V]	Pr _{ąd skut.} [A]		
PSL 30	20-22	>=17	1,7	>=34	0,9	nie	pulsacyjne
PSL 50	36	-	-	>=34	1,5	nie	pulsacyjne
PSLF 30	18	>=12	1,5	>=24	0,7	tak	wygładzone
PSLF 50	28	-	-	>=24	1,1	tak	wygładzone
PVL 30	20-22	>=17	1,7	>=34	0,9	nie	pulsacyjne
PVL 50	36	-	-	>=34	1,5	nie	pulsacyjne
PVLF 30	18	>=12	1,5	>=24	0,7	tak	wygładzone
PVLF 50	28	-	-	>=24	1,1	tak	wygładzone

Type	Dimensions [mm]					Mounting	Weight [kg]
	A	B	C	D	E		
PSL 30	72	120	63	52	98	M4	1,00
PSL 50	72	120	72	52	98	M4	1,10
PSLF 30	72	120	63	52	98	M4	1,10
PSLF 50	72	120	72	52	98	M4	1,20
PVL 30	73	141	72,5	58	128	M4	1,00
PVL 50	73	141	72,5	58	128	M4	1,20
PVLF 30	73	141	72,5	58	128	M4	1,10
PVLF 50	73	141	72,5	58	128	M4	1,30